

1957

NOTTINGHAMSHIRE
UNITED HEALTH AREA

PUBLIC HEALTH REPORTS

FOR THE

Borough of Newark
Southwell Rural District
Newark Rural District



BY

G. G. BUCHANAN, M.B., Ch.B., D.P.H.

Medical Officer of Health for the Area

Reports of Public Health Inspectors appended



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Public Health Department
The Friary
Appletongate
Newark

30th August 1958

To the Mayor and Corporation of the Borough of Newark

Madam, Ladies and Gentlemen,

I have the honour to present my eighteenth Annual Report on the sanitary circumstances, health and vital statistics of the Borough for the year 1957.

The report is compiled in accordance with Ministry of Health Circular 1/58, and I am again indebted to the County Medical Officer for the information regarding the personal health services within the Borough which the County Council administers.

In the report will be noted the statistics of various vaccinations and immunisations carried out during the year. Poliomyelitis vaccination was slow in starting but in the early months of 1958 much publicity was forthcoming from debates in the House of Commons and large scale comments in newspapers, and as by the time I am writing my 1958 report the present news value will probably be superceded by something else I feel that information on the "rush campaign" during the first six months of 1958 should be given in this introduction.

On 31st December 1957, there were 2,376 children registered for vaccination and applications were steadily coming in. In due course it became necessary to employ two additional typists to cope with the work involved in record card preparation and sending out of calling-up notices. Complications in administration arose when Salk Vaccine became available as parents had to be given the opportunity of choosing British or Salk Vaccine (British tested). In May Salk Vaccine tested in America or Canada but not in Britain was supplied, and with it came further difficulties. Parents could refuse Salk (British tested) or Salk (not British tested) and the parent of every child called up at each session (up to about 250 per session—ten sessions per week) had to be informed that we were giving Salk Vaccine and that they could refuse if they wished. The number of children vaccinated quickly came to depend on the ability of the staff to undertake the clerical work and the staff was limited by typewriters and space. Much of the non-urgent work of the Department had to be left and the back-log will have to be undertaken as opportunity arises. I wish to pay tribute to the clerical staff at this time

for the excellent way they have carried out the “ steady uninteresting grind ” which has been their lot for the first six months of 1958. During this period 7,490 injections were given in the Borough, 12,282 in Southwell Rural District, and 3,357 in Newark Rural District.

If only Diphtheria and Whooping Cough immunisations would be accepted on the same scale I would feel that children were being given the maximum protection against three of the most damaging diseases.

A new scheme for the protection of children commenced in 1957, namely vaccination against tuberculosis. This is limited at present to children between their 13th and 14th birthdays, the object being to raise their resistance to tuberculosis before they leave the comparative shelter of school life.

The clearance of unfit houses made steady progress during the year, and fortunately the building of council houses was kept more or less in balance. It is strange how soon memory of the old buildings fades. No. 1 Clearance Area (Collingham Row) was not cleared so very long ago, yet I am sure that many like myself, who pass the site daily give little or no thought to the houses the occupiers of which earned a shield for Coronation decorations.

Apart from dealing with individual unfit houses the objective has been principally to obtain areas readily accessible to the town centre which could be suitably redeveloped. This is essential as a good proportion of the occupiers of the older houses are not young and can be made happier and more at home with their usual haunts within walking distance. As time goes on such areas are to be more difficult to find and smaller areas unsuitable for redevelopment will have to be dealt with on an increasing scale.

It was not found possible to replace the Additional Public Health Inspector appointed for Slum Clearance, but Mr. Catlow and Mr. Taylor have managed to cover all the urgent work and keep housing inspections up sufficiently to ensure that the building programme did not get ahead of this Department's duties of having “ displaced people ” ready to occupy the new houses.

I am grateful for the Council's support throughout the year 1957, and for the excellent work of the Public Health Department Staff.

I am,

Your obedient servant

G. G. BUCHANAN

BOROUGH OF NEWARK

Mayor : Councillor (Mrs.) K. A. Quibell, J.P.

Public Health Committee :

Councillor J. R. WILKINSON (*Chairman*)
Alderman J. A. MARKWICK
Councillor A. E. WHOMSLEY
Councillor R. W. POOLE
Councillor A. E. HEALEY
Councillor (Miss) D. V. A. BAKER
Councillor (Mrs.) E. YORKE
Councillor (Mrs.) K. A. QUIBELL

Public Health Staff of the Authority :
(as at 31st December, 1957)

Medical Officer of Health :
G. G. BUCHANAN, M.B., Ch.B., D.P.H.

Public Health Inspectors :
J. CATLOW, M.S.I.A., M.R.S.H., Cert. R.S.I. and S.I.J. Board,
R.S.I. Meat I. Cert.
R. V. SPEDDING, M.S.I.A., Cert. R.S.I. and S.I.J. Board,
R.S.I. Meat I. Cert. (Resigned 31-1-57)
J. TAYLOR, M.S.I.A., Cert. R.S.I. and S.I.J. Board,
R.S.I. Meat I. Cert. (Commenced 7-1-57)

Clerical Staff :
Mr. G. ROSSINGTON Senior Clerk
Mr. F. GAMMAGE

County Council Staff :
Medical Officer of Ante-Natal Clinic :
G. S. BUCHANAN, M.B., Ch.B., D.P.H.

Health Visitors :
Mrs. I. CLEGHORN, S.R.N., S.C.M., H.V. Cert.
Mrs. A. T. KING, S.R.N., S.C.M., R.F.N., H.V. Cert.
Mrs. W. GODDARD, S.R.N., S.C.M., H.V. Cert.
(Part-time—commenced 3-6-57)

Clerical Staff :
Mrs. B. BUSH
Mrs. M. HILL

Borough of Newark

Statistical Summary for 1957

Population	..	..	..	..	..	..	23,690
Birth rate per 1,000 population				..	..	..	17.4 (16.1)
Death rate per 1,000 population				..	..	..	13.5 (11.5)
Infantile Mortality rate per 1,000 births					..	..	21.8 (23.0)
Area of Borough		..	..	..	..	..	3,364 acres
Number of inhabited houses at the end of 1957						..	7,458 houses plus 202 houses and shops
Rateable Value		..	..	..	..	..	£277,502
Sum represented by penny rate				..	..	..	£1,115

Vital Statistics for the Year 1957

BIRTHS

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Live Births	..	..	..	..	412	213	199
Legitimate	..	..	..	..	388	200	188
Illegitimate	..	..	..	..	24	13	11
Birth Rate per 1,000 estimated population, 17.4							
Still Births	..	..	..	..	18	9	9
Legitimate	..	..	..	..	16	8	8
Illegitimate	..	..	..	..	2	1	1
Still Birth Rate per 1,000 total (live and still) births, 41.9							
Still Birth Rate per 1,000 population, 0.75							

DEATHS

	<i>Total</i>	<i>Males</i>	<i>Females</i>
	320	170	150
Death Rate per 1,000 estimated population, 13.5			

MATERNAL MORTALITY

Deaths caused through pregnancy, child-birth or abortion	1
Rate per 1,000 total (live and still) births	2.3

INFANT MORTALITY (under 1 year of age)

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	..	..	..	..	9	6	3
Legitimate	..	..	..	..	9	6	3
Illegitimate	..	..	..	..	—	—	—
(under 4 weeks of age)							

					<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	..	..	..	..	6	4	2
Legitimate	..	..	..	..	6	4	2
Illegitimate	..	..	..	..	—	—	—

Infant Mortality Rates :

All infants, per 1,000 births	..	..	21.8
Legitimate infants, per 1,000 legitimate live births	..	..	23.2
Illegitimate infants, per 1,000 illegitimate live births	..	..	Nil
Deaths from Measles (all ages)	..	..	Nil
Deaths from Whooping Cough (all ages)	..	..	Nil

COMPARATIVE FIGURES

		<i>Newark Borough</i>	<i>England and Wales</i>
Live Birth Rate per 1,000 population	..	17.4	16.1
Still Birth Rate per 1,000 (live and still) births	..	41.9	22.4
Death Rate per 1,000 population	..	13.5	11.5
Infantile Mortality Rate (per 1,000 related live births)	..	21.8	23.0

Notes on Vital Statistics

Population. The Registrar-General's estimated population increased to 23,690 from the 1956 figure of 23,600.

Births. The number of births registered was 412, which is an addition of 4 on the 1956 figure.

The live birth rate was 17.4 (17.3 in 1956).

The figures for the last 10 years were :—

<i>Year</i>			<i>Birth Rate</i>	<i>Year</i>			<i>Birth Rate</i>
1948	..	..	17.1	1953	..	..	18.1
1949	..	..	17.2	1954	..	..	18.5
1950	..	..	17.6	1955	..	..	17.4
1951	..	..	15.5	1956	..	..	17.3
1952	..	..	18.2	1957	..	..	17.4

The number of illegitimate births decreased to 24 from 25 in 1956.

The figures for the last 10 years were :—

<i>Year</i>			<i>Illegitimate Births</i>	<i>Year</i>			<i>Illegitimate Births</i>
1948	..	..	34	1953	..	..	22
1949	..	..	29	1954	..	..	29
1950	..	..	32	1955	..	..	27
1951	..	..	18	1956	..	..	25
1952	..	..	29	1957	..	..	24

Deaths. The total number of deaths decreased to 320 from the 1956 figure of 328, with the death rate decreasing to 13.5 from 13.9 in 1956.

The outstanding feature was the increase in deaths from cancer of the lungs. There were 6 in 1956, and 20 in 1957. The number of male deaths rose from 5 to 16 and female deaths from 1 to 4.

The main causes of death were Intracranial Vascular Lesions (stroke) 69, and Heart Disease 92. Of these 81 were male and 80 female.

The number of deaths from violent causes, normally accidents, decreased from 15 in 1956, to 9 in 1957.

<i>Classified Cause of Death</i>					<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system	..	..	..	..	1	—	1
Tuberculosis—other forms	..	..	..	..	—	1	1
Malignant Neoplasms—							
Stomach	..	..	..	..	4	4	8
Lung	..	..	..	..	16	4	20
Breast	..	..	..	..	—	3	3
Uterus	..	..	..	..	—	2	2
Other sites and tumours	..	..	..	..	14	19	33
Intracranial vascular lesions	..	..	..	..	32	37	69
Heart disease	..	..	..	..	49	43	92
Other diseases of circulatory system	..	..	..	..	6	6	12
Pneumonia	..	..	..	..	2	5	7
Bronchitis	..	..	..	..	11	2	13
Other diseases of respiratory system	..	..	..	..	1	—	1
Ulcer of stomach or duodenum	..	..	..	..	4	—	4
Nephritis	..	..	..	..	2	—	2
Diabetes	..	..	..	..	—	1	1
Gastritis, enteritis and diarrhoea	..	..	..	..	1	1	2
Pregnancy, childbirth or abortion	..	..	..	..	—	1	1
Congenital malformation	..	..	..	..	1	—	1
Influenza	..	..	..	..	3	10	13
Violent causes	..	..	..	..	6	3	9
All other causes	..	..	..	..	17	8	25
TOTALS					170	150	320

Maternal Mortality

There was one death due to pregnancy, childbirth, or abortion.

Infant Mortality

Nine infants under one year of age died during the year, the same as for 1956. Six died within 4 weeks of birth.

The causes of death were :—

							<i>No. of deaths</i>	
							<i>M.</i>	<i>F.</i>
Prematurity	..	..	..	..	..	..	2	—
Primary Atelectasis	..	..	..	..	..	..	—	1
Broncho Pneumonia (b) Gastro enteritis	..	..	..	..	..	..	—	1
Acute Oedema of lungs (b) Inhalation of amniotic debris							1	—
Acute Suppurative otitis media, due to upper respiratory infection	..	..	..	..	..	..	1	—
Acute Toxic Bronchiolitis	..	..	..	..	..	..	1	—
Atelectasis (b) Prematurity	..	..	..	..	..	..	—	1
Asphyxia pathida (b) Breech delivery	..	..	..	..	..	..	1	—
							6	3
							—	—

The natural increase in population, i.e., the excess of births over deaths was 92.

<i>Year</i>							<i>Natural Increase</i>
1948	..	..	..	..	..	..	131
1949	..	..	..	..	..	..	139
1950	..	..	..	..	..	..	131
1951	..	..	..	..	..	..	61
1952	..	..	..	..	..	..	156
1953	..	..	..	..	..	..	126
1954	..	..	..	..	..	..	137
1955	..	..	..	..	..	..	105
1956	..	..	..	..	..	..	80
1957	..	..	..	..	..	..	92

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Clinics

(a) Under the control of Nottinghamshire County Council.

1. Public Health Department, Appletongate, Newark

Maternity and Child Welfare Centre

Weekly—Monday, 2.0 to 4.30 p.m.	Medical Officer every session
Fortnightly—Tuesday, 3.0 to 4.30 p.m.	
Fortnightly—Tuesday, 2.0 to 4.30 p.m.	

Ante-Natal Clinic

Fortnightly—Tuesday, 2.0 to 3.0 p.m.

School Clinic

Monday, Wednesday, Friday, 9.0 to 10.30 a.m.	Doctor in attendance
--	-------------------------

Dental Clinic

Tuesday, 9.30 to 12 noon. 2 to 4.30 p.m.
Wednesday, 9.30 to 12 noon.
Thursday, 9.30 to 12 noon. 2 to 4.30 p.m.
By appointment.

2. Bailey House, Bailey Road, Hawtonville, Newark

Child Welfare Centre

Thursday, 2.0 to 4.30 p.m.	Medical Officer alternate weeks
Friday, 2.0 to 4.30 p.m.	

(b) Under the control of Sheffield Regional Hospital Board

Chest Clinic, Hawtonville Hospital

Tuesday, 10.0 to 12 noon.

Orthopaedic Clinic

Monday, Wednesday and Friday, daily 9 a.m. to 12 noon.
1.0 to 4.0 p.m.

Chiropodist

Tuesday, 2.0 to 5.0 p.m.

The Orthopaedic Surgeon attends on the 2nd Saturday morning in each month. The Clinic is held in the Public Health Department, The Friary, Appletongate, Newark.

Laboratory

During the year 17 specimens of sputum were examined for tubercle bacilli. One was found positive.

No swabs for diphtheria bacilli were submitted.

Infectious Disease

457 cases of infectious disease were notified during the year compared with 143 in 1956.

Measles

384 notifications of measles were received during the year compared with 11 in 1956. 375 of the cases were under 10 years of age, and of these 179 were of school age. The majority of the notifications were received during the first six months of the year.

Scarlet Fever

8 notifications of scarlet fever were received during the year, which is 1 less than last year and is the lowest figure on record. The disease continues to be mild and only one case was admitted to hospital on account of difficulty in isolation at home.

Pneumonia

21 cases of pneumonia were notified during the year, which is the highest figure since 1953. 15 of the 21 cases were Influenzal Pneumonia.

Poliomyelitis (Infantile Paralysis)

3 cases of poliomyelitis were notified during the year, all being paralytic. The first case, a boy of 2 years, was notified in March, whilst the remaining two cases were notified during the month of August, being a boy of 3 years and a woman of 27 years.

Tuberculosis (Pulmonary)

31 cases of pulmonary tuberculosis were notified during the year compared with 16 in 1956. This is the highest figure since 1953 when 34 were notified. One of the cases was in hospital at the time of notification, whilst 17 were admitted within one month and another within two months of notification.

The Mobile Mass Radiography Unit from Lincoln held sessions in Newark during April and May. Special sessions were held on the premises of one firm and sessions for the general public at Hawtonville Hospital.

The following information has been supplied by the Unit :—

				<i>Male</i>	<i>Female</i>	<i>Total</i>
No. X-rayed on miniature film .. ..	..	..	..	3005	2288	5293
No. recalled for large films .. ..	..	..	..	50	22	72
No. recalled for clinical examination ..	..	..	..	34	20	54
No. referred to Chest Clinic .. ..	..	..	..	11	6	17
No. referred to own doctor .. ..	..	..	..	8	6	14
No. of cases of :—						
Pul. Tub., Active .. ..	..	..	..	6	3	9
Pul. Tub. p.p., Inactive .. ..	..	..	..	22	3	25
Bronchiectasis .. ..	..	..	..	2	—	2
Pneumokoniosis .. ..	..	..	..	1	—	1
Neoplasm .. ..	..	..	..	2	1	3
Cardiac abnormality .. ..	..	..	..	12	6	18

Tuberculosis (Non Pulmonary)

Three cases of tuberculosis other than lung disease were notified during the year. A boy of 14 years was notified with infection of the right knee and a man of 53 years and a woman of 22 years were notified with abcess of the neck.

Smallpox

No case of smallpox was notified during the year.

Diphtheria

For the thirteenth year there has been no notification of this disease.

Whooping Cough

3 notifications of whooping cough were received during the year. This is the lowest number since 1944 when two cases were notified.

Hospital Treatment

5 cases of Infectious Disease were admitted to hospital during the year.

Anterior Poliomyelitis	..	..	..	3
Pneumonia	..	..	..	1
Scarlet Fever	..	..	..	1

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough

Arrangements for immunisation against diphtheria and whooping cough continued as in the past, with regular sessions being held.

<i>Combined Immunisation</i>	<i>Primary</i>		<i>Re-inforcement</i>		<i>Total</i>	
By Public Health Dept.	212	(240)	—	(—)	212	(240)
By General Practitioners	130	(141)	18	(13)	148	(154)
Total					360	(394)

<i>Diphtheria alone</i>	<i>Primary</i>		<i>Re-inforcement</i>		<i>Total</i>	
By Public Health Dept.	26	(25)	209	(226)	235	(251)
By General Practitioners	1	(16)	21	(30)	22	(46)
Total					257	(297)

The figures in brackets are the corresponding numbers for 1956.

Vaccination against Smallpox

Vaccination sessions were held at monthly intervals throughout the year. The number of vaccinations carried out by the Public Health Department increased by 18 compared with the 1956 figure.

			1957	1956
By Public Health Department	..	..	113	95
By General Practitioners	..	..	76	81

B.C.G. Vaccination of Schoolchildren

The vaccination of 13-year-old children commenced during the year with an acceptance rate of 64%.

A test injection is done in the first place to show whether or not the child has already been infected by the tubercle bacillus and the reaction has to be inspected 72 hours later. Only those who are negative, i.e., those who have not already been infected, are given the actual injection of B.C.G. vaccine and this is done at the time of inspection. The children who are found to be positive are given an X-ray appointment.

There were no complications from the 281 children given an injection of B.C.G.

No. offered vaccination	..	..	..	619
No. of acceptances	..	..	..	396
No. tested	..	..	..	392
No. negative	..	..	..	281
No. positive	..	..	..	110

Vaccination against Poliomyelitis

As supplies of vaccine arrived at irregular intervals and in varying quantities the vaccination programme was only carried out with difficulty. During the year, 169 children received a complete course of injections with 62 having received one injection. At the end of the year 2,376 applicants were awaiting the first injection.

During the month of June registrations were invited for children born during the years 1955 and 1956 and this was followed in September for children born in the age group 1947-1956 who had not previously registered. In December the scheme was opened for children from 6 months to 15 years of age and for expectant mothers.

Vaccination against Influenza

When Asiatic Influenza commenced to spread across the Continent towards Britain, arrangements were made for Local Health Authorities to receive a supply of special vaccine for the inoculation of various members of the community whose services were necessary in the event of an epidemic and whose duty brought them in contact with those suffering—doctors, nurses, home helps, ambulance staff. Sessions were held at the Friary, and 61 received the injections.

Water Supply, etc.

The Borough Surveyor has kindly supplied information regarding work carried out by his department but of interest from the public health aspect.

Swimming Pool

No alteration in method of filtration, frequency, and change of water and chlorination as compared with 1956.

Attendance for year 74,178

Public Cleansing and Salvage

Frequency of collection approximately 8 days.

Approximate amount collected 7,270 tons.

<i>Salvage</i>				£	s.	d.
Waste Paper	39 T.	8 C.	— Q.	284	11	9
Scrap Iron	9 T.	— C.	— Q.	70	6	0
Rags	— T.	17 C.	2 Q.	17	10	0
				<hr/>		
				£372	7	9
				<hr/>		

Water Mains

New mains laid in 1957 :—

Hawton Road Estate, Newark	..	..	2,220 yds.
Farndon	..	..	118 yds.
Balderton	..	..	474 yds.
Southwell	..	..	462 yds.

Sewerage and Sewage Disposal

New Sewers, Hawton Road Estate :—

Ash Road	..	..	..	147 lin. yds.
Chantry Close	..	..	..	73 lin. yds.
Bellmond Close	..	..	..	180 lin. yds.
Trinity Road	..	..	..	260 lin. yds.
				<hr/>
				660 lin. yds.
				<hr/>

Housing

Houses erected during the year :—

By Local Authority	..	..	..	174
By Private Enterprise	..	..	..	34

The water supply which is obtained from the Bunter Sandstone at Farnsfield and Clay Lane, was satisfactory in quality and quantity. Both supplies are chlorinated.

During the year 2,220 yards of new mains were laid on the Hawton Road housing estate.

The results of water samples taken in the Borough were as follows :—

Bacteriological Examinations

No. of samples taken	..	..	..	..	11
Satisfactory	..	..	..	..	11
Unsatisfactory	..	..	..	..	Nil

Rodent Infestation

The method of dealing with rat and mice infestation continued to be by "block" system for dwelling houses and business premises. All complaints of infestation were investigated and special treatments were given where necessary. Regular sewer treatments were also carried out during the year.

Housing

Details of the work carried out under the Housing and Public Health Acts are detailed in the Public Health Inspector's Report.

The following information on the housing position within the Borough has been supplied by the Housing Manager.

Waiting List

Families without separate homes	..	..	..	177
Single persons	..	..	..	78
Out of the Borough applicants (living in rooms)	..			34
Families with separate homes	..	..	..	269
Families with separate homes but out of the Borough				68
H.M. Forces	..	..	..	36

Housing Progress 1957

New houses occupied	..	..	..	..	174
Re-lets of existing houses	..	..	..	..	119
Mutual exchange of tenancies	..	..	..		26

Families in Prefabs.

Prefabs.	..	..	..	..	..	28
Total occupants	..	..	..	..	..	80

Houses owned by Local Authority

Pre-war houses	..	..	..	..	..	798
Hawton Road Estate	..	..	..	..	..	1202
Winthorpe Road Estate	..	..	..	..	..	384

Slum Clearance

The year has seen an increase in the number of families re-housed from insanitary dwellings, and 93 such families were moved. The demolition of Bowbridge Road camp has shown considerable progress during this year, when 62 families were re-housed, whilst in addition a commencement was made on the housing of families from Lovers Lane clearance area.

National Assistance Act 1948

No action was necessary under Section 47 of this Act.

Nottingham County Council Act 1951

No. of hawkers of food and their premises registered under Section 147	3
No. of hairdressers and barbers registered under Section 155	..	..	..	..	..	33

County Council Services

The following information relating to personal health (County Council) services within the Borough should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

	<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
	Infants	Children	Infants	Children	Infants	Children
Newark	208	23	2835	1398	540	313
Hawtonville	141	20	2163	962	441	190
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	349	43	4998	2360	981	503
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Ante-Natal Clinic

		<i>Ante-Natal</i>		<i>Post Natal</i>	
New Cases		Total Attendances	Medical Consultations	Total Attendances	Medical Consultations
Newark	52	157	157	18	18

Home Nursing

	No. of Nurses employed	No. of visits paid	No. of cases attended
*	4	12,868	384

* These figures cover the activities of the Newark District Nursing Association, which serves, in addition to the Newark Borough, the parishes of Winthorpe, Coddington, Barnby-in-the-Willows and Farndon, in the Newark Rural District.

Home Help Service

Home Helps are provided by the County Council and are available where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Cases in need of help should be reported to the District Office, at the Town Hall, Newark—telephone number Newark 369.

Ambulance Facilities

The ambulance requirements of the Borough are, in the main, covered by the vehicles and personnel of the Newark Main Station. Details for 1957 are as follows :—

Patients carried	..	..	..	..	8,035
Mileage involved	..	..	..	..	87,504

Not all these patients resided in the Borough.

RODENT DESTRUCTION

Type of Premises	Visits without Treatment	Visits with Treatment	Total No. of Visits	Estimated Killed	Bodies Found	Poison Bait Eaten (lbs.)		Total Poison Bait Eaten (lbs.)	Warfarin Poison Used (lbs.)
						Zinc Phos.	Red Squill		
Breweries	24	119	143	65	40	—	1.10	1.10	2.0
Shops	34	117	151	20	31	—	.8	.8	2.0
Maltings	10	51	61	580	92	14.8	—	14.8	.12
Factories and Workshops	25	123	148	625	119	15.10	—	15.10	2.11
Houses (Block Treatment)	10380	7956	18336	6300	906	3.4	154.4	157.8	13.2
Corporation Property ..	40	84	124	60	38	—	1.8	1.8	1.0
Miscellaneous	20	90	110	5	28	—	.2	.2	2.2
Sewers	—	513	513	155	19	3.14	—	3.14	2.13
TOTAL	10533	9053	19586	7810	1273	37.4	158.0	195.4	26.8

RODENT DESTRUCTION

1957	Total No. of Visits	No. of Premises inspected and dealt with								Amount of poison bait eaten in lbs.		Wartarin Poison Used (lbs.)	Est. Rats Killed	Bodies Found	Mice Caught	
		Breweries	Shops	Maltings	Factories & Workshops	Houses	Corporation Property	Miscellaneous	Sewers	TOTAL	Zinc Phosphide					Red Squill
January ..	1928	—	3	—	5	157	2	2	—	169	2.0	17.12	2.3	790	112	49
February ..	1540	4	1	—	—	148	—	4	—	157	—	20.2	1.9	805	97	42
March ..	1612	4	4	5	1	116	—	1	42	173	13.6	15.10	1.9	1160	122	56
April ..	1559	—	1	2	7	138	12	—	—	160	—	15.14	3.4	635	125	104
May ..	1225	4	—	—	—	106	1	—	—	111	—	9.8	1.14	380	74	35
June ..	2225	—	5	—	1	189	1	2	—	198	—	14.2	2.13	565	110	137
July ..	1975	4	2	—	—	151	1	1	—	159	—	10.6	2.10	415	116	84
August ..	1394	—	4	1	—	124	—	2	—	131	2.6	10.0	.12	495	61	43
September	1510	4	1	—	2	127	—	1	—	135	4.2	11.8	1.15	625	116	77
October ..	1902	—	—	2	4	150	1	2	—	159	10.14	12.10	1.11	940	152	67
November	1976	4	1	—	—	149	—	2	80	236	—	15.2	2.1	605	110	45
December	740	—	2	—	5	55	1	1	74	138	4.8	5.6	4.3	395	78	29
TOTAL	19586	24	24	10	25	1610	19	18	196	1926	37.4	158.0	26.8	7810	1273	768

INFECTIOUS DISEASES, 1948—1957

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Poliomylitis	Acute Polioencephalitis	Dysentery	Encephalitis	Meningococcal Infection	Total
1948	—	5	37	3	40	5	1	1	380	21	106	—	—	—	—	—	599
1949	—	6	21	1	27	—	—	—	172	32	79	1	1	—	—	—	340
1950	—	4	27	1	29	5	—	1	97	10	83	2	—	2	—	—	261
1951	—	4	24	2	31	2	—	—	414	13	30	1	—	—	—	—	521
1952	—	7	19	7	38	3	—	—	157	5	79	—	—	1	1	1	318
1953	—	6	37	3	34	2	—	—	250	25	26	—	—	—	—	—	383
1954	—	4	76	—	14	1	1	—	6	4	239	2	—	—	—	—	347
1955	—	4	17	1	25	3	2	—	584	10	81	2	—	3	1	—	733
1956	—	6	9	—	16	2	—	—	11	17	78	1	—	3	—	—	143
1957	—	3	8	1	31	3	—	—	384	21	3	3	—	—	—	—	457

TUBERCULOSIS

New Cases and Mortality during 1957

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	1	2	—	—	—	—	—	—
10 to 15	—	—	1	—	—	—	—	—
15 to 20	4	1	—	—	—	—	—	—
20 to 25	4	2	—	1	—	—	—	—
25 to 35	2	1	—	—	—	—	—	—
35 to 45	1	5	—	—	1	—	—	1
45 to 55	2	1	1	—	—	—	—	—
55 to 65	3	—	—	—	—	—	—	—
65 & upwards	2	—	—	—	—	—	—	—
Totals ..	19	12	2	1	1	—	—	1
Totals for previous year	9	7	1	1	1	1	—	—

(1)	Non-notified deaths :	Pulmonary Tuberculosis	..	Nil
		Non-Pulmonary Tuberculosis	..	Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTORS FOR THE YEAR 1957

Complaints received	434
Complaints dealt with	410
Informal notices served (including letters)	106
Informal notices complied with by the end of the year ..	47
Nuisances abated	149
Inspections carried out :	
Housing inspections	768
Re-inspections	296
Food premises inspected	216
Public Houses visited	3
Cafes and Restaurants inspected	31
Dairies and milkshops inspected	34
Inspections at Slaughterhouses, Markets and Shops (for meat inspection)	1648
Inspections at other Food Premises (including Ice Cream premises)	73
Bakehouses inspected	18
Smoke observations taken	6
Knackers' yards inspected	7
Factory inspections	33
Inspections of Fried Fish Shops	1
Inspection of Hairdressers' Establishments	21
Living vans inspected at fairs, and at other times	10
Visits to premises where the Scheduled Offensive Trades are carried out	5
Visits in connection with Rodent Service	55
Cases of Infectious Diseases investigated	21
Visits to verminous premises	6
Building sites (<i>re</i> sanitary accommodation)	4
Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936, following service of Notices	
Drains tested	91
Drains repaired	54
New gully traps fitted	41
Inspection chambers repaired and renewed	5
Blocked drains relieved	13
W.C.s repaired or renewed	3
Fire-ranges repaired or renewed	2
Spouting repaired or renewed	10
Roofs repaired	17

New drains inspected	..	..	..	..	..	12
Inspections <i>re</i> Certificates of Disrepair	..	..	..	..	..	41
Outside walls repaired	..	..	..	..	..	7
New floors repaired	..	..	..	..	..	1
W.C. pedestals renewed	..	..	..	..	..	2
New dustbins provided	..	..	..	..	..	4
Inside walls repaired	..	..	..	..	..	9
Cellar gratings renewed	..	..	..	..	..	1
Doors repaired	..	..	..	..	..	2
Windows repaired	..	..	..	..	..	3
New ceilings provided	..	..	..	..	..	6
Yard surfaces provided or renewed	..	..	..	..	..	3
New sinks	..	..	..	..	..	5
Burst pipes repaired	..	..	..	..	..	2
Accumulations removed	..	..	..	..	..	1

Disinfections

Houses disinfected	..	..	..	..	..	17
Rooms disinfected	..	..	..	..	..	34
Articles at the steam disinfector	..	..	..	..	..	8
Houses disinfested	..	..	..	..	..	4
Rooms disinfested	..	..	..	..	..	12

HOUSING

1. Inspection of Dwellinghouses during the year 1957

1. (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) 768
- (b) Number of inspections made for the purpose 1064
2. (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 66
- (b) Number of inspections made for the purpose 66
3. Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 66
4. Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation 78

2. Remedy of defects during year without service of formal notices

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	133
--	----	----	-----

3. Action under Statutory Powers during the year

1.	Proceedings under the Housing Act 1957		
(a)	Number of dwellinghouses in respect of which notices were served requiring repairs ..	Nil	
(b)	Number of dwellinghouses which were rendered fit after service of formal notices		
(i)	By owners	Nil	
(ii)	By Local Authority in default of owners	Nil	
2.	Proceedings under Public Health Acts		
(a)	Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	26	
(b)	Number of dwellinghouses in which defects were remedied after service of formal notices		
(i)	By Owners or Occupiers	Nil	
(ii)	By Local Authority in default of owners	26	
3.	Proceedings under section 16 of the Housing Act 1957		
(a)	Number of dwellinghouses in respect of which Demolition Orders were made ..	11	
(b)	Number of dwellinghouses demolished in pursuance of Demolition Orders	8	
4.	Proceedings under section 13 of the Housing Act 1957		
(a)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	1	
(b)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	4	

FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets	1937
Slaughterhouses	1648
Shops and Markets	289
Carcases Examined	
Bullocks	1406
Heifers	484
Cows	58
Ewes	57
Sheep	5929
Calves	101
Boars	8
Sows	16
Porkets	4099
Total number of carcasses inspected	12,158

Whole Carcases with Viscera and Offal condemned as unfit for human consumption, and sent for salvage

Heifers	..	..	..	..	..	..	..	2
Cows	..	..	..	..	..	..	..	2
Ewes	..	..	..	..	..	..	..	4
Sheep	..	..	..	..	..	..	..	1
Calves	..	..	..	..	..	..	..	3
Sows	..	..	..	..	..	..	..	1
Porkets	..	..	..	..	..	..	..	12

Total number of carcasses condemned	25
-------------------------------------	----

Reason for Condemnation

		<i>Heifers</i>	<i>Cows</i>	<i>Ewes</i>	<i>Sheep</i>	<i>Calves</i>	<i>Sows</i>	<i>Porkets</i>	<i>Total</i>
Generalised Tuberculosis	..	2	1	—	—	—	—	3	6
Moribund	..	—	—	1	—	—	—	1	2
Moribund and Fevered	..	—	1	2	—	—	—	—	3
Pathological Emaciation	..	—	—	1	—	—	—	—	1
Septic Enteritis	..	—	—	—	—	—	—	1	1
Septicaemia	..	—	—	—	—	—	1	1	2
Septic Peritonitis	..	—	—	—	—	—	—	2	2
Septic Pneumonia	..	—	—	—	—	—	—	1	1
Acute Swine Erysipelas	..	—	—	—	—	—	—	1	1
Umbilical—Pyæmia	..	—	—	—	—	3	—	—	3
Immaturity	..	—	—	—	1	—	—	1	2
Septic Arthritis	..	—	—	—	—	—	—	1	1
TOTALS	..	2	2	4	1	3	1	12	25

In addition, the following part carcasses were also condemned and sent for salvage :

Beef			<i>lb.</i>			<i>lb.</i>
Bruising	..	..	87	Tuberculosis	..	142
Fibrosis	148	Heated (Home killed)		264

Mutton

Decomposition	11	Abscessed	2½
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Pork

Bruising	53	Abscesses	21
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Beast

Viscera and Offal Destroyed

Lungs	91	Livers	219
Heads and Tongues	74	Mesenteries	23
Hearts	8	Stomachs	15
Thick Skirts	3	Part Livers	72

Sheep

Livers	10	Heads and Plucks	2
--------	----	------------------	---

Pigs

Heads	73	Lungs	120
Intestines	88	Hearts	81
Livers	147		

Carcases Inspected and Condemned

	<i>Cattle ex- cluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed ..	1890	58	101	5986	4123	Nil
Number inspected	1890	58	101	5986	4123	Nil
All diseases except Tuberculosis and Cysticerci Whole carcasses con- demned	Nil	1	3	5	10	Nil
Carcases of which some part or organ was condemned ..	268	14	Nil	16	79	Nil
Percentage of the number inspected affected with dis- ease other than tu- bercluosis	14.18	25.8	2.97	.35	2.15	Nil
Tuberculosis only Whole carcasses con- demned	2	1	Nil	Nil	3	Nil
Carcases of which some part or organ was condemned ..	119	5	Nil	Nil	80	Nil
Percentage of the number inspected affected with tuber- culosis	6.4	10.3	Nil	Nil	2.01	Nil
Cysticercosis Carcases of which some part or organ was condemned	3	3	Nil	Nil	Nil	Nil
Carcases submitted to treatment by re- frigeration ..	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

General Food Destroyed

			<i>Tons</i>	<i>Cwts.</i>	<i>Qrs.</i>	<i>Lb.</i>			<i>lb.</i>
1957	..	..	1	6	2	19½			
1956	..	..	2	15	3	25			
1955	..	..	3	16	1	15¼			
			<i>lb.</i>						
Canned Food (excluding									
Canned Ham)			2257½	Canned Ham .. 325¾					
Dried Fruit			31¼	Sausages 27					
Sugar and Sweets ..			3	Beverages 4					
Sauces and Pickles ..			2¼	Butter and Margarine 42					
Soups			15½	Canned Fish 9					
Cheese			175	Bacon and Ham .. 34¾					
Cake and Confectionery			19	Jam and Marmalade 15					
Cocoanut			4	Fish Cakes 21					
Tea			1½						

Milk (Special Designations) Order

71 samples of milk were taken under the above order and submitted to the analyst for examination. The results of such examinations are shown below :—

<i>Designation</i>	<i>Samples taken</i>	<i>Samples reported</i>	
		<i>Satisfactory</i>	<i>Unsatisfactory</i>
Pasteurised ..	21	21	Nil
T.T. Pasteurised	26	26	Nil
T.T. (Raw) ..	23	21	2
Sterilised ..	1	1	Nil

Follow up samples of the 2 unsatisfactory samples were taken with satisfactory results, and a warning letter was sent to the dairy concerned.

	<i>Distributors</i>	<i>Dairies</i>
No. on Register at 31st December 1957	15	3
No. of inspections during year ..	54	54
No. of defects or unsatisfactory conditions found	Nil	Nil
No. of defects or unsatisfactory conditions remedied	Nil	Nil

FOOD AND DRUGS ACT 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory (Chief Inspector).

Report of the Public Analyst appointed for the County of Nottingham upon articles analysed by him, and of those examined by the Inspectors, taken in the Newark Borough, during the year ending 31st December 1957.

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>
Almonds, ground ..	1	Genuine
Almonds, sugared ..	1	„
Apricots, dried	1	„
Asparagus, canned ..	1	„
Blancmange Powder ..	1	„
Butter	3	2 Genuine 1 contained slight excess of water. Taken up with Wilt- shire County Council for local investigation on manu- facturer's premises.
Cheese	3	Genuine
Chicken and Ham Patties	1	„
Chicklettes	1	„
Chocolate Biscuits ..	1	„
Chocolate Eclairs ..	1	„
Chocolate Meringues ..	1	„
Cinnamon, ground ..	1	„
Coconut, desiccated ..	1	„
Coffee	1	„
Cooking Fat	1	„
Dandelion Coffee ..	1	„
Dripping	1	„
Glucose Tablets ..	1	„
Honey	3	Genuine
Ice Cream	2	„
Icing	1	„
Jelly	1	Did not conform to setting test. Manufacturers cautioned. Stocks withdrawn.
Lemon Curd	1	Genuine
Margarine	2	„

<i>Articles</i>			<i>No. of samples</i>	<i>Result</i>
Marmalade	..	..	1	Genuine
Marzipan	..	..	1	„
Meat Pies	..	..	1	„
Milk	..	..	112	111 Genuine 1 contained 8.8% added water. Producer fined £5 and ordered to pay £19 12s. 0d. costs.
Milk, condensed	..	..	2	Genuine
Mustard	..	..	1	„
Potted Beef	..	..	2	1 Genuine 1 contained 19% excess water. Manufacturers cautioned.
Potted Meat	..	..	1	Contained 17.5% excess water and cereal filler. Manu- facturers fined £3 and ordered to pay £11 15s. 0d. costs.
Pilchards, in tomato	..		1	Genuine
Pineapple, canned	..		1	„
Rock Lobster	..	..	1	„
Rum	..	..	1	„
Salmon Paste	..	..	1	„
Sauce	..	..	2	„
Sausage	..	..	8	„
Steak and Kidney Pies	..		1	„
Sweet Corn Cobs	..		1	„
Sweets	..	..	3	„
Whisky	..	..	12	„
Yeast Tablets	..	..	1	„
			<hr/> 187	<hr/> 182 Genuine

**Report as to the administration of the Public Health Act 1936
(Sections 249-258) in respect of Canal Boats for the year 1957**

The boats are examined at the various wharves within the Council's area.

Inspections are carried out by the Public Health Inspector, Public Health Department, The Friary, Appletongate, Newark, whose duties include those of Canal Boats Inspector.

Newark Borough Council is not a Registration Authority.

Regular visits are paid to the docks and wharves.

FACTORIES ACTS, 1937 and 1948

Part 1 of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written notices</i> (5)	<i>Occupiers prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	21	Nil	Nil	Nil
(ii) Factories not incl. in (1) in which Section 7 is enforced by the Local Authority ..	2	148	33	5	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority ..	3	9	Nil	Nil	Nil
TOTAL ..		178	33	5	Nil

2. Cases in which Defects were found.

(Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more “ cases ”).

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. Inspec. (5)</i>	<i>By H.M. Inspec. (6)</i>
Sanitary Conveniences (S.7) (b) Unsuitable or defective	10	6	6	Nil	6
TOTAL ..		6	6	Nil	6

Part VIII of the Act

OUTWORK

(Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of outworkers in August list required by Section 110 (1) (c)</i> (3)
Lace, lace curtains and Nets	16	4
TOTAL	..	4

Housing and Public Health Administration

The closing months of the year saw the Clearance programme becoming steadily more progressive, No. 3 Clearance Area being confirmed in December and making possible the re-housing of the occupants early in the present year.

At the same time preparations were in hand for the representation of areas Nos. 4 and 5, involving some 46 houses, and at the time of writing inspections are in progress for the next areas to be dealt with in this way.

It is hoped that the programme will be a continuous process so that the officials concerned with planning and erecting new dwellings and rehousing displaced occupiers can carry out their part of the plan smoothly and quickly.

Along with the clearance of the larger areas numbers of individual houses, usually in ones and twos, away from these areas remain to be dealt with as opportunity arises, thus giving the occupants the advantages of modern housing conditions.

So far as general housing administration is concerned the number of complaints increased from 367 to 434, and the number of informal notices served decreased from 245 to 106.

The explanation for this state of affairs is that quite a number of complaints concerned rodent and other pests, and the service of informal notices was not considered necessary except where verbal warnings had failed. Moreover, the coming into operation of the Rent Act 1957, had some effect in reducing the number of housing complaints.

As already mentioned, the Rent Act, with its attendant train of forms and procedure, had the effect of rousing to some extent both landlords and tenants to an awareness of their respective rights and privileges. It resulted also in more demands on the time of the staff, advising tenants, carrying out inspections and making reports, prior to the issue of Certificates of Disrepair.

One gains the impression that the Rent Act seems to have operated smoothly and that, with goodwill on both sides, the Act will prove beneficial to both landlord and tenant.

The caravan population has remained generally undiminished ; their numbers like the tide, tend to ebb and flow, but some like the legendary poor, are always with us. It is, however, interesting to know that the County Planning Authority keeps a watchful eye on the situation.

Little trouble was experienced from smoke from the various industries in the town. While this may be due to a wider knowledge of fuel efficiency and the realisation that black smoke means wasted fuel, there is no doubt that the publicity surrounding the Clean Air Act has had good results. After all we have a clean wholesome water supply, we are in the midst of a drive for clean food, surely it is not too much to demand clean air and a clear atmosphere in which to enjoy the benefits of this scientific age ?

Food Administration

The milk supply maintained a high standard of purity through the year, and out of 71 samples submitted to the laboratory for the prescribed tests, only 2 were found to be unsatisfactory.

Visits to food premises in connection with the administration of the Food Hygiene Regulations continued, but with present staff shortage it is very difficult to maintain the standard and regularity of inspection which this important branch of work demands. In general, however, there appears to be a keen interest in Food Hygiene shown both by food handlers and by the general public.

It was necessary to warn a number of food handlers that smoking whilst handling food or in a food room containing open food is an offence punishable by law. It would undoubtedly ease matters if members of the public would co-operate in this way by refraining from smoking whilst in food shops or when handling food in the open market.

Another way in which the public could assist in maintaining standards is by leaving their pet dogs at home whilst engaged in visits to food shops and market stalls. It is after all many many years since trees flourished in what is now the market place but Fido's natural instincts have changed but little over the years.

The majority of fresh meat for consumption in the town and surrounding districts is produced in the slaughterhouse operated by the Newark Butcher's Association. The total number of animals passing through was a slight increase on the previous year's total,

12,158 as against 11,681, and the quality of stock slaughtered maintained the usual very high standard.

At the risk of repeating myself, the slaughterhouse is structurally in the same condition as when I reported last year and conditions there are no easier.

During the latter part of the year however, a move was made by the Newark Butcher's Association with the object of erecting a modern Slaughterhouse, and at the time of writing there seems to be grounds for hopes that this will materialise in the reasonably near future. When this comes it will certainly seem that another milestone has been passed.

The coming year promises little that can be anticipated with any degree of pleasurable excitement. If such were the case the ranks of the Public Health Inspectorate over the country would not be so thin as at present. Like most other people we can look forward to days and weeks of routine work often monotonous, sometimes unpleasant, but fortunately too, tempered with the knowledge that our labours make some contribution to the health and well being of our fellow creatures.

J. CATLOW

Chief Public Health Inspector

Public Health Department

The Friary

Appletongate

Newark

30th August 1958

To the Chairman and Members of Southwell Rural District Council

Sir, Ladies and Gentlemen,

I have the honour to present my eighteenth Annual Report on the sanitary circumstances, health and vital statistics of the District for the year 1957.

The report is compiled in accordance with Ministry of Health Circular 1/58 and the County Medical Officer has very kindly supplied information on the personal health services maintained by the County Council throughout the District. This indicated a large amount of work for the benefit of those who either for the prevention of illness or the promotion of health and domestic well being required help from the various services concerned.

I have included in the Borough Report introduction a paragraph relating to poliomyelitis vaccination during the first six months of 1958 because of its present news value. In order to avoid more duplication of words I should be grateful if members would read the paragraph concerned. The number of children registered in Southwell Rural District on 31st December 1957, was 4,732.

The vital statistics show a steady birth rate and a remarkably low death rate. One point of note is the low number of deaths from cancer of the lung. The population steadily increases and checking back to my first Annual Report for 1940, I find the estimated population in that year was 36,990, and the rateable value £201,343, compared with the 1957 figures of 43,170 and £487,979 respectively.

Apart from a widespread outbreak of measles (620 notifications) the health of the population was within normal limits and the work of the Public Health Department was the usual routine with its quota of Saturday and Sunday meat inspection at the slaughterhouses. I appreciate the willingness of the Inspectors to undertake this essential "outside hours" duty.

The Refuse Collection Service came in for quite a lot of criticism throughout the year. Admittedly the service could not manage a weekly emptying of bins due principally to increased commitments and staffing difficulties. A weekly collection is undoubtedly an ideal to be aimed at, but many authorities have only a fortnightly collection and the people manage very successfully. The bins are for domestic refuse and if only this, suitable packed, was put in there is no doubt that the complaints would virtually cease. In the Senior Public Health Inspector's Report will be seen the number of receptacles

emptied. It should be noted that the table includes 107,213 pail closets, that is an average of 2,061 per week. I hope that in the very near future we will be able to go ahead with the programme for adequate sewage disposal throughout the whole District.

The emptying of street litter bins has added more work for this service. In 1956 the number emptied in the year was 434. For the 12 months ending 30th March 1958 the number increased to 1,599.

I record my thanks to the Council for its support throughout the year, to the staff of other departments for that ever willing co-operation, and to the staff of the Public Health Department for their assistance in maintaining yet another year's good work.

I am,

Your obedient servant,

G. G. BUCHANAN

Rural District Council of Southwell

PUBLIC HEALTH COMMITTEE

Chairman : Mrs. M. BEARDSLEY
Vice-Chairman : Major E. CAUDWELL

Members :

Mr. C. W. PAYTON	Mr. J. T. BROOKS
Mr. W. E. BUST	Mr. G. L. SMITH
Mr. R. SELFE	Mr. T. BROCKLEHURST, J.P.
Mr. J. K. BECKETT	Mr. J. SALES
Lt.-Col. W. M. E. DENISON, J.P.	Mr. J. THORNTON
Lt.-Col. G. H. VERE-LAURIE, D.L., J.P.	Mr. F. A. MOAKES
Mr. W. E. BODDY	Mr. H. BROWN
Mr. F. A. REYNOLDS	Mr. B. PICKERING
Mr. A. H. M. JACKSON, D.L., J.P.	Mr. W. EYDES
Cmdr. M. B. P. FRANCKLIN	Mr. W. CARLINE
Mr. A. W. BAGGALEY, J.P.	Mr. J. W. BARKER
Mr. F. J. W. GALE	Mr. H. SHILLING
Mr. H. A. J. MERRYWEATHER	Mr. C. W. BARTLE
Mr. W. H. CREWE	Mr. H. MAY
Mr. W. H. STEVENS, J.P.	Mr. G. E. EMMERSON
Mr. M. H. DELACY	Mr. T. E. B. DAVIS
Mr. W. A. BEARDSLEY	Mr. J. F. JOHNSON-COOPER
Mr. P. WINSTANLEY	Mrs. E. H. HARE
Mr. J. W. HALFPENNY	Mr. E. GREEN
Mr. J. H. HASLEGRAVE	Mr. C. G. HALLAM
Mrs. S. PAYTON	Mr. D. DARRICOTT
Mrs. D. M. WILCOX	Mr. H. C. M. TAPPER

Medical Officer of Health :

G. G. BUCHANAN, M.B., Ch.B., D.P.H., Public Health Department,
The Friary, Appletongate, Newark

Public Health Inspectors :

B. D. HALL, A.R.S.H., Council Offices, 8 Westgate, Southwell
J. B. JACKSON, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert. (Resigned 28-2-57)
R. E. BANKS, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.
B. J. CAST, Cert. R.S.I. and S.I.J. Board, R.S.I.
Meat I. Cert.
B. DAY, Cert. R.S.I. and S.I.J. Board. (Commenced 1-5-57)

Clerical Staff :

Mr. G. R. CAREY
Mrs. G. I. LANSDELL

Surveyor :

S. COOPER, A.M.I.S.E., Council Offices, 8 Westgate, Southwell
(Retired 17-7-57)

Architect and Surveyor :

M. ENGLAND, A.R.I.B.A., Council Offices, 8 Westgate, Southwell
(Commenced 18-7-57)

Clerk to the Council :

S. W. LYNDSEY, Council Offices, 8 Westgate, Southwell

RURAL DISTRICT OF SOUTHWELL

STATISTICAL SUMMARY FOR 1957

Population	..	..	..	..	..	43,170
Birth rate per 1,000 population				..	..	17.1 (16.1)
Death rate per 1,000 population				..	..	8.7 (11.5)
Infantile mortality rate per 1,000 births					..	20.3 (23.0)
Area of District	..	..	..	..	..	118,586 acres
Number of inhabited houses at the end of 1957						13,596
Rateable Value	..	..	..	..	..	£487,979
Sum represented by penny rate				..	..	£1,560

Vital Statistics for the Year 1957

BIRTHS

	Total	Males	Females
Live Births	740	387	353
Legitimate	713	373	340
Illegitimate	27	14	13
Birth Rate per 1,000 estimated population	17.1		
Still Births	29	13	16
Legitimate	28	13	15
Illegitimate	1	—	1
Still Birth Rate per 1,000 total (live and still) births	37.7		
Still Birth Rate per 1,000 population ..	0.67		

DEATHS

	Total	Males	Females
	374	194	180
Death Rate per 1,000 estimated population	8.7		

MATERNAL MORTALITY

Deaths caused through pregnancy, child-birth, or abortion	Nil
Rate per 1,000 total (live and still) births ..	Nil

INFANT MORTALITY (under 1 year of age)

	Total	Males	Females
Number of deaths	15	8	7
Legitimate	15	8	7
Illegitimate	—	—	—

(under 4 weeks of age)

	Total	Males	Females
Number of deaths	13	8	5
Legitimate	13	8	5
Illegitimate	—	—	—

Infant Mortality Rates :

All infants per 1,000 births	20.3
Legitimate infants per 1,000 legitimate live births	21.0
Illegitimate infants per 1,000 illegitimate live births	Nil
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages) ..	Nil

COMPARATIVE FIGURES

	Southwell Rural District	England and Wales
Live Birth Rate per 1,000 population	17.1	16.1
Still Birth Rate per 1,000 (live and still) births ..	37.7	22.4
Death Rate per 1,000 population	8.7	11.5
Infantile Mortality Rate (per 1,000 related live births)	20.3	23.0

Notes on Vital Statistics

Population. The Registrar-General's estimated population is 43,170, an increase of 440 on the 1956 figure.

Births. The 740 births registered shows an increase of 12 when compared with the 1956 figure of 728. 27 illegitimate births were registered compared with 20 in 1956.

The birth rate rose to 17.1 from the 1956 figure of 17.0.

The birth rates for the last 10 years were :—

<i>Year</i>			<i>Birth Rate</i>	<i>Year</i>			<i>Birth Rate</i>
1948	..	..	17.6	1953	..	..	17.0
1949	..	..	17.2	1954	..	..	17.9
1950	..	..	16.8	1955	..	..	18.2
1951	..	..	16.7	1956	..	..	17.0
1952	..	..	17.4	1957	..	..	17.1

The illegitimate birth figures for the last 10 years were :—

<i>Year</i>			<i>Illegitimate Births</i>	<i>Year</i>			<i>Illegitimate Births</i>
1948	..	..	32	1953	..	..	23
1949	..	..	33	1954	..	..	23
1950	..	..	30	1955	..	..	18
1951	..	..	24	1956	..	..	20
1952	..	..	34	1957	..	..	27

Deaths. The number of deaths registered during the year decreased to 374 from the 1956 figure of 418. The number of deaths from Intracranial vascular lesions (stroke) decreased from 69 to 60 in the year under review.

<i>Classified Cause of Death</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
Tuberculosis of respiratory system	..	..				—	1	1
Syphilitic disease	..	..	..	..	..	1	—	1
Malignant Neoplasms :—								
Stomach	..	..	..	..	..	11	2	13
Lung	..	..	..	..	..	4	3	7
Breast	..	..	..	..	..	—	3	3
Uterus	..	..	..	..	..	—	6	6
Other sites and tumours	..	..	..	..	..	20	15	35
Intracranial vascular lesions	..	..	..	..	..	28	32	60
Heart disease	..	..	..	..	..	60	59	119
Other diseases of circulatory system	..	..	..	..	..	9	9	18
Bronchitis	..	..	..	..	..	10	10	20
Pneumonia	..	..	..	..	..	8	4	12
Other diseases of respiratory system	..	..	..	..	..	2	1	3
Ulcer of stomach or duodenum	..	..	..	..	..	2	1	3
Nephritis	..	..	..	..	..	2	1	3
Gastritis, enteritis and diarrhoea	..	..	..	..	..	1	—	1
Diabetes	..	..	..	..	..	—	1	1
Congenital malformation	..	..	..	..	..	2	1	3
Violent causes	..	..	..	..	..	18	4	22
All other causes	..	..	..	..	..	14	25	39
Influenza	..	..	..	..	..	2	2	4
TOTALS						194	180	374

Maternal Mortality

There was no death in consequence of pregnancy, childbirth, or abortion.

Infant Mortality

The number of deaths of infants under one year of age was 15 as against 16 in 1956. 13 died within 4 weeks of birth.

The causes of death were :—					<i>No. of Deaths</i>	
					<i>Male</i>	<i>Female</i>
Cerebral thrombosis	..	..	..	..	—	1
Atelectasis	..	..	..	..	1	—
Natal shock (<i>b</i>) hydrocephalus	..	..	..	..	1	—
Atelectasis (<i>b</i>) prematurity	..	..	..	..	1	—
Prematurity	..	..	..	..	2	4
Acute broncho pneumonia	..	..	..	..	—	1
Congenital defect of the heart	..	..	..	..	1	—
Congenital absence of kidneys	..	..	..	..	—	1
Prematurity (<i>b</i>) maternal diabetes	..	..	..	..	1	—
Asphyxia (<i>b</i>) prematurity	..	..	..	..	1	—
					8	7

The natural increase in population, i.e., the excess of births over deaths was 366.

<i>Year</i>						<i>Natural Increase</i>
1948	..	..	..	..	..	321
1949	..	..	..	..	..	319
1950	..	..	..	..	..	265
1951	..	..	..	..	..	272
1952	..	..	..	..	..	305
1953	..	..	..	..	..	324
1954	..	..	..	..	..	326
1955	..	..	..	..	..	372
1956	..	..	..	..	..	310
1957	..	..	..	..	..	366

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Treatment Centres and Clinics

The Treatment Centres and Clinics in the District are maintained by the County Council. These are set out below :—

School Clinics

Bilsthorpe, Village Hall

Tuesdays, 9.30 a.m. to 12 noon	Medical Officer attends
Fridays, 2.0 p.m. to 4.0 p.m.	Tuesdays.

Clipstone, First Avenue

Tuesdays, 9.30 a.m. to 12 noon	Medical Officer attends
Fridays, 9.30 a.m. to 12 noon	Fridays.

Ollerton, Methodist Chapel

Tuesdays, 9.30 a.m. to 12 noon	Medical Officer attends
Fridays, 2.0 p.m. to 4.0 p.m.	Fridays.

Southwell, 45 King Street

Thursdays, 9.30 a.m. to 12 noon	Medical Officer attends alternate Thursdays.
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Dental Clinics

New Ollerton, Briar Road

Monday, 9.30 a.m. to 12 noon, and 1.30 p.m. to 4.0 p.m.
Thursday, 9.30 a.m. to 12 noon, and 1.30 p.m. to 4.0 p.m.
By appointment.

Ante-Natal Clinics and Child Welfare Centres

Bilsthorpe	.. Village Hall ..	A.N. Fortnightly	Friday a.m.
		C.W. Weekly	Thursday a.m.
Blidworth	.. Meth. Chapel	A.N. Fortnightly	Monday a.m.
		C.W. Weekly	Monday p.m.
Clipstone	.. First Avenue ..	A.N. Fortnightly	Thursday a.m.
		C.W. Weekly	Friday p.m.
Edwinstowe	.. Church Inst. ..	A.N. Fortnightly	Monday p.m.
		C.W. Weekly	Thursday p.m.
Lowdham	.. The Institute ..	A.N. Fortnightly	Monday a.m.
		C.W. Weekly	Tuesday p.m.
North Muskham	The Methodist Schoolroom	A.N. Monthly	Wed. p.m.
		C.W. Fortnightly	Wed. p.m.
Ollerton	.. Meth. Chapel, New Ollerton	A.N. Weekly	Wed. a.m.
		C.W. Twice	Tuesday p.m.
		Weekly	Wed. p.m.
Rainworth	.. Meth. Chapel	A.N. Fortnightly	Wed. p.m.
		C.W. Weekly	Tuesday p.m.
Southwell	.. 45 King Street	A.N. Fortnightly	Monday p.m.
		C.W. Weekly	Thursday p.m.
Sutton-on-Trent	*Cricket Pav. .	A.N. Monthly	Tuesday p.m.
		C.W. Fortnightly	Tuesday p.m.
Tuxford	.. Old Grammar School	A.N. Fortnightly	Monday a.m.
		C.W. Weekly	Monday p.m.

TIMES OF SESSIONS—a.m. 9.30 to 12 noon
p.m. 2.0 to 4.30

* Transferred to Methodist Hall, High Street, Sutton-on-Trent, as from 7th January 1958.

Infectious Disease

711 cases of infectious disease were notified during the year compared with 217 in 1956.

Measles

620 notifications were received which follows the lowest figure on record of 8 notifications received in 1956. 334 of the notifications were in the age group 5—10 years. The peak of the outbreak was June and July with 99 notifications being received during the week ending 15th June.

Scarlet Fever

13 notifications were received during the year which is the lowest figure since 1952, when 12 notifications were received. 11 of the cases were of school age.

Dysentery

3 cases of dysentery were notified during the year. Investigations were made in each case but no source of infection was discovered.

Poliomyelitis (Infantile Paralysis)

4 cases of poliomyelitis were notified during the year. 3 were paralytic and 1 non-paralytic. One case occurred in April, one in July and two in October.

Tuberculosis (Pulmonary)

15 cases of Pulmonary Tuberculosis were notified, this is 10 less than the 1956 figure. All the cases were over the age of 15 years.

Tuberculosis (Non-Pulmonary)

There were two notifications of tuberculosis other than lung disease notified during the year compared with 5 in 1956. The sites of infection were renal and glands of neck.

Pneumonia

9 notifications of this disease were received during the year compared with 5 in 1956.

Food Poisoning

11 cases of food poisoning were notified. In June, 7 cases occurred in the Lowdham area and, after investigation, it was found that each of the cases had had cakes from the same bakery. Samples and swabs were taken and sent to the Laboratory and the resulting reports showed that a frozen egg, used in the making of cream, was found to be positive to Salm. typhi-murium.

2 of the 11 notified cases contacted the disease whilst on holiday at a Bournemouth Hotel.

Smallpox

No case of smallpox was notified during the year.

Diphtheria

For the 11th year in succession there was no notification of this disease.

Whooping Cough

25 cases were notified during the year compared with 84 in 1956. This is the lowest figure since 1949 when 20 cases were notified.

Hospital Treatment

12 cases were admitted to hospital during the year, as follows :

Food Poisoning	..	..	..	..	1
Measles, with complications	..	..	..	..	3
Pneumonia	..	..	..	..	1
Poliomyelitis	..	..	..	..	4
Puerperal Pyrexia	..	..	..	..	1
Scarlet Fever	..	..	..	..	2

Immunisation

Combined Immunisation against Diphtheria and Whooping Cough

Diphtheria and whooping cough immunisation sessions were held during the year and the following are the statistics.

<i>Combined Immunisation</i>	<i>Primary</i>	<i>Re-inforcement</i>	<i>Total</i>
By Public Health Dept.	334 (341)	— (—)	334 (341)
By General Practitioners	266 (420)	22 (16)	288 (436)
			<hr/> 622 (777) <hr/>

Diphtheria alone

By Public Health Dept.	50 (70)	454 (455)	504 (525)
By General Practitioners	7 (13)	31 (58)	38 (71)
			<hr/> 542 (596) <hr/>

The figures in brackets are the corresponding numbers for 1956.

Vaccination against Smallpox

Vaccination sessions were held at approximately monthly intervals with an increase in the number of vaccinations carried out during the year. This year's figure shows an increase of 37 by the Public Health Department with a reduction of 6 by the General Practitioners.

	1957	1956
By Public Health Department	212	175
By General Practitioners	216	222

B.C.G. Vaccination of Schoolchildren

The vaccination of 13-year-old children commenced during the year with an acceptance rate of 55%.

The sessions were not commenced until the beginning of December and carried on until the last week of January 1958, but, for convenience, I have included the completed figures.

There were no complications from the 261 children given an injection of B.C.G.

No. offered vaccination	..	..	671
No. of acceptances	..	..	372
No. tested	..	..	355
No. negative	..	..	261
No. positive	..	..	90

Vaccination against Poliomyelitis

Only very small quantities of vaccine were received during the year and the following work was carried out.

No. completed course by Public Health Department	..	210
No. completed course by General Practitioners	..	47
No. received first injection only	..	51

During the month of June registrations were invited for children born during the years 1955 and 1956 and this was followed in September for children born in the age group 1947-1956 who had not previously registered. In December the scheme was opened for children from 6 months to 15 years of age and for expectant mothers.

The number of acceptances mounted day by day and at the 31st December 1957, 4,424 applicants were waiting for the first injection.

National Assistance Act 1948

It was necessary to take emergency action in one case. This was an old lady completely crippled with rheumatism whose husband had died and it was impossible to find anyone to give her the care she required. She settled down in hospital and continuation of the order was not necessary.

Water Supply

Details of the water supply are included in the report of the Public Health Inspector.

Housing

Housing Waiting List

Families without separate homes	..	..	460
Single persons	..	..	38
Families with separate homes	..	..	609
Householders residing outside Rural District	..	..	151

Housing Progress

New Council houses occupied	..	..	159
Re-lets of existing houses	..	..	78
Exchange of tenancies	..	..	78
T.B. cases or families rehoused	..	..	2
Houses owned by Local Authority	..	..	2257

Housing Statistics

Number of dwellings erected during the year :

By Local Authority	159
By Private Enterprise	108
Others	10

Food Hygiene

Regular inspection of Food Shops continued throughout the year when advice on the hygienic method of handling was given. No legal action under the Regulations was necessary.

County Council Services

Child Welfare Centres

	<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>
Bilsthorpe ..	66	14	1105	705	312	205
Blidworth ..	63	6	958	553	210	162
Clipstone ..	160	8	1351	1265	94	19
Edwinstowe ..	53	4	843	408	186	100
Lowdham ..	42	12	522	394	131	102
N. Muskham	20	7	212	378	54	58
Ollerton ..	122	12	1886	813	227	145
Rainworth ..	81	5	1332	756	250	140
Southwell ..	66	19	790	411	196	110
Sutton-on-Trent	19	3	209	257	72	66
*Tuxford ..	56	8	486	409	151	92
	<hr/> 748	<hr/> 98	<hr/> 9694	<hr/> 6349	<hr/> 1883	<hr/> 1199

Ante-Natal Clinics

		<i>New Cases</i>	<i>Ante-Natal</i>		<i>Post-Natal</i>	
			<i>Total Attendances</i>	<i>Medical Consultations</i>	<i>Total attendances</i>	<i>Medical Consultations</i>
Bilsthorpe ..	..	21	101	101	5	5
Blidworth ..	..	37	185	185	3	3
Clipstone ..	..	36	275	274	7	7
Edwinstowe ..	..	40	243	243	8	8
Lowdham ..	..	18	77	77	7	7
N. Muskham	..	5	14	14	—	—
Ollerton ..	..	52	350	350	24	24
Rainworth ..	..	49	270	270	16	16
Southwell ..	..	11	35	35	5	5
Sutton-on-Trent	..	4	7	7	—	—
*Tuxford ..	..	7	41	41	1	1
		<hr/> 280	<hr/> 1598	<hr/> 1597	<hr/> 76	<hr/> 76

* Retford Rural District but cases residing in Southwell Rural

District attend this Clinic.

Home Nursing

The Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Association.

			<i>No. of Nurses Employed</i>	<i>No. of Visits Paid</i>	<i>No. of Cases Attended</i>
Bilsthorpe D.N.A.	..	..	1	1,850	104
Blidworth D.N.A.	..	..	1	1,719	40
Carlton-on-Trent D.N.A.	..	..	1	1,122	64
Clipstone D.N.A.	..	..	1	2,880	147
Edwinstowe D.N.A.	..	..	1	1,434	93
Farnsfield D.N.A.	..	..	1	2,618	59
Lowdham D.N.A.	..	..	1	1,877	60
Muskham D.N.A.	..	..	1	1,822	121
Ollerton D.N.A.	..	..	2	4,679	231
Rainworth D.N.A.	..	..	2	3,064	142
Southwell D.N.A.	..	..	1+1 rlf.	4,146	185
Thurgarton D.N.A.	..	..	1	801	26
Thoresby D.N.A.	..	..	1	1,526	63
Blidworth Colliery D.N.A.	..	..	1	2,418	29

Home Help Service

Home Helps are provided by the County Council and are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Further particulars may be obtained from the following District Offices :—

Parishes

Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby	The District Organiser, The Home Help Service, 40 St. John Street, Mansfield. <i>Tel. No.</i> Mansfield 4053.
Grassthorpe, Weston, Egmanton, Kirton, Sutton-on-Trent, Carlton-on-Trent, Ossington, Laxton, Kneesall, Kersall, Norwell, Cromwell, Caunton, Bathley, North and South Muskham, Kelham, Averham, Hockerton, Southwell, Upton, Staythorpe, Rolleston, Fiskerton, Halam, Edingley, Farnsfield.	The District Organiser, The Home Help Service, The Town Hall, Newark. <i>Tel. No.</i> Newark 369
Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxton.	The District Organiser, The Home Help Service, Park House, 61 Burton Road, Carlton. <i>Tel. No.</i> Carlton 247151
Perlethorpe-cum-Budby	The District Organiser, The Home Help Service, 61 Carlton Road, Worksop. <i>Tel. No.</i> Worksop 2884

In addition, a Home Help Officer is in attendance at the Maternity and Child Welfare Centre at Southwell on Wednesday mornings from 11.0 a.m. to 12 noon.

Ambulance Facilities

The ambulance requirements are partly covered by the vehicles and personnel of the Newark Ambulance Station and partly by the ambulance stationed at the Southwell Sub-Station.

Details of the work undertaken by the latter during 1957 are as follows :—

Patients carried	1,446
Mileage involved	18,099

In addition, patients residing in the eastern part of the district who require transport to Hospitals in the Mansfield area may be conveyed by vehicles from the Mansfield Main Station and the Warsop and East Kirkby Sub-Stations, whilst the patients who require transport to Nottingham may be carried by vehicles from Arnold or Carlton Depots.

INFECTIOUS DISEASE 1948—1957

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Paratyphoid B.	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Cerebro-Spinal Fever	Ophthalmia Neonatorum	Measles	Pneumonia	Whooping Cough	Acute Polomyelitis	Acute Polioencephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Malaria	Total
1948	—	—	45	—	1	20	7	—	—	316	14	145	3	1	—	—	—	—	552
1949	—	2	52	—	1	14	4	2	—	255	10	20	5	1	—	—	—	—	366
1950	—	6	31	—	2	32	4	—	—	248	14	75	5	—	—	—	—	—	417
1951	—	5	16	1	2	24	5	—	—	349	8	151	—	—	1	—	—	—	562
1952	—	—	12	2	5	17	5	—	—	211	24	57	4	—	—	10	1	—	348
1953	—	1	55	—	—	34	2	—	1	464	17	128	—	—	—	33	—	1	736
1954	—	1	41	—	1	15	5	—	—	54	11	124	7	—	—	2	1	—	262
1955	—	4	35	—	—	24	3	—	—	796	9	145	4	—	—	2	1	—	1023
1956	—	6	67	—	—	25	5	—	—	8	5	84	—	—	—	17	—	—	217
1957	—	5	13	—	2	15	2	—	—	620	9	25	4	1	11	3	1	—	711

TUBERCULOSIS

New Cases and Mortality during 1957

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	—	2	—	—	—	—	—	—
20 to 25	1	1	—	—	—	—	—	—
25 to 35	2	1	1	—	—	1	—	—
35 to 45	—	1	—	—	—	—	—	—
45 to 55	1	—	—	—	—	—	—	—
55 to 65	2	2	1	—	—	—	—	—
65 & upwards	2	—	—	—	—	—	—	—
TOTALS	8	7	2	—	—	1	—	—
Totals for previous year	14	11	2	3	4	3	—	—

(1) Non-notified deaths :—Pulmonary Tuberculosis Nil
Non-Pulmonary Tuberculosis Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR FOR THE YEAR 1957

Water Supply

All the fifty-five parishes in the Rural District are supplied with a good and wholesome supply of piped water. There are 13,574 rateable dwellings in the District and approximately 12,895 have a piped water supply.

All the public supplies are chlorinated and none are liable to have plumbo-solvent action.

The number of houses connected to the Council's main supply during the year was 197, this figure includes 98 new Council houses.

During the year water mains were extended at Edwinstowe Housing Site, Rainworth Housing Site, Wellow Housing Site, Sheepwalk Lane, Fishpool and Walton's Lane, North Muskham.

Details of samples of water taken from public supplies :—

	No. of samples taken	Results of Analysis	
		Satisfactory	Unsatisfactory
Chemical Analysis . .	13	12	1
Bacteriological Analysis	3	3	—

Details of samples of water taken from private supplies :—

	No. of samples taken	Result of Analysis	
		Satisfactory	Unsatisfactory
Bacteriological Analysis	1	—	1

Complaints were received from Edwinstowe of water being tainted with paraffin, this was taken up with the Engineer. Evidence of the presence of oil was found in the well and the reservoir, these were cleaned out, the mains flushed and further samples taken, no trace of oil was apparent after this.

In connection with the unsatisfactory sample from private supplies it is hoped to obtain connection to main in the near future.

Four samples were taken during the year at the request of the Ministry of Housing and Local Government for chemical and mineral examination and Fluorine determination.

Drainage and Sewerage

The Council empty each cesspool in the Parish of Blidworth once a year or on request (whichever is the less frequent) and during 1957, 210 emptyings were made by a Contractor.

Public Cleansing

The collection of dry and wet refuse is made in the following parishes :—

Averham	Edwinstowe	Hoveringham	Rolleston
Bilsthorpe	Egmanton	Kelham	Rufford
Bleasby	Epperstone	Kirklington	Southwell
Blidworth	Farnsfield	Kirton	Staythorpe
Boughton	Fiskerton-cum-	Laxton	Sutton-on-Trent
Bulcote	Morton	Lowdham	Thurgarton
Carlton-on-	Gonalston	Lyndhurst	Upton
Trent	Grassthorpe	Muskham,	Walesby
Cauntton	Gunthorpe	North	Wellow
Caythorpe	Halam	Muskham,	Weston
Clipstone	Halloughton	South	
Eakring	Haywood Oaks	Ollerton	
Edingley	Hockerton	Oxton	

In the following parishes, dry refuse only is collected :—

Bathley	Kersall	Norwell	Ossington
Cromwell	Kneesall	Ompton	Perlethorpe-
			cum-Budby

It has still not been possible to include Maplebeck and Winkburn in a regular collection service due to the remoteness of these Parishes. It is hoped that on the availability of additional vehicle and team a regular service will be provided.

The Council have tips in the following Parishes :—

Bilsthorpe	Blidworth	Clipstone	Southwell	Walesby
------------	-----------	-----------	-----------	---------

Walesby tip is now almost full and new tipping space will have to be found for the Ollerton area in 1958.

The number of receptacles emptied during the year is given below :—

		<i>Receptacles Emptied</i>			
<i>Depot</i>		<i>Ashbins</i>	<i>Ashpits</i>	<i>Pails</i>	<i>Litter Bins</i>
Blidworth	..	116,693	56	2,467	313
Ollerton	..	169,018	—	22,156	903
Southwell	..	229,029	3	61,181	383
Sutton-on-Trent		43,828	—	21,409	—
Time worked	.. ..		97,585½	} Drivers and loaders	
Overtime (included in above)			13,329		
Time lost (sickness, holidays, deficiencies, etc.)			16,851		

The establishment for the refuse collection service is :—

Labour	1 Foreman
	8 Drivers
	4 Loader/drivers
	32 Loaders
	3 Tip attendants

Vehicles	2 Karrier dual tip
	7 Karrier CK3s (with double cab)
	1 Karrier CK3 (with single cab)
	1 Ford 10 cwt. van (for use of Foreman)

Another new Karrier dual tip diesel-engined vehicle (load capacity 18 cu. yard) replaced one of the old type of vehicle load capacity 10 cu. yard), this is helping to reduce the running times to tips, and less dust is made when loading.

Labour is still a difficult problem and also the obtaining of suitable and convenient tipping space.

Improvements to Closet Accommodation

A total of 23 pail closets was converted into water closets.

A grant of £10 or half the cost (whichever is the less) is paid.

Infectious Disease

During the year 17 cases of Infectious Disease were visited and investigated, advice given and disinfectant supplied.

Following removal to hospital or recovery, 21 rooms were fumigated.

Diseased and Unsound Food

The following diseased and unsound food has been surrendered during the year.

Apple Pudding ..	2 tins	Apricots ..	3 tins
Beans ..	2 tins	Beef Loaf ..	2 tins
Butter ..	8½ lb.	Carrot ..	1 tin
Cherries ..	1 tin	Coconut ..	8¾ lb.
Conserve Apricot	3 tins	Corned Beef ..	3 tins
Crab ..	4 tins	Crab Meat ..	2 tins
Cream ..	3 tins	Crawfish ..	2 tins
Egg, frozen ..	2 tins	Fruit Salad ..	1 tin
Grapefruit ..	13 tins	Haddock ..	11 lb.
Ham ..	3 tins	Lambs' Tongues	1 tin
Luncheon Meat	10 tins	Milk ..	23 tins
Oranges ..	41 tins	Peaches ..	25 tins
Pears ..	6 tins	Peas ..	16 tins
Pilchards ..	11 tins	Pineapple ..	16 tins
Pork ..	7 tins	Prawns ..	1 tin
Raspberries ..	2 tins	Rice ..	1 tin
Salmon ..	20 tins	Salmon Paste ..	1 tin
Sardines ..	3 tins	Shrimps ..	7 tins
Soup ..	5 tins	Spaghetti ..	1 tin
Steak ..	6 tins	Steak and Kidney	
Strawberries ..	3 tins	Pudding ..	2 tins
Tomato Juice ..	1 tin	Tomatoes	100 tins
Tuna Fish ..	2 tins	Tongue ..	1 tin

Meat Inspection

The following carcasses were inspected :—

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1,265	3,594	1,378	43

The following meat was condemned :—

Whole Carcasses :

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1	1	—	—

Part carcasses and offal :

BEAST

Heads	11	Lungs	7
Livers	21		

PIGS

Heads	6	Livers	1
Lungs	1		

Total weight of meat condemned : 1,285 lb.

<i>Beast</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Calves</i>
1,158	80	47	— lb.

Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act 1938, were adopted in 1952.

The swabbing of crockery and cutlery in colliery and works canteens and some cafes was continued during the year.

Below are given details of items swabbed and results :—

<i>Articles swabbed</i>	<i>Result</i>	
	<i>Satisfactory</i>	<i>Unsatisfactory</i>
Plates	230	5
Mugs and Cups ..	215	10
Cutlery	165	—

The department is grateful to Dr. Mitchell (the Director), and the staff of the Public Health Laboratory, Nottingham, for their assistance and co-operation.

Ice Cream Premises

Number of premises registered during the year	8
Number of premises on register at 31st December 1957 ..	149

All premises have been kept in a satisfactory condition during the year.

Food and Drugs Act 1938

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq. (Chief Inspector).

“ Particulars of samples obtained by Officers of the Department and examined and/or analysed under the above Act in the Rural District of Southwell during the year ending 31st December 1957,”

Article				No. of Samples	Result
Baking Powder	..	..	..	1	Genuine
Beef Paste	..	..	..	1	”
Blackcurrant Juice Syrup			..	1	”
Brandy	..	..	..	1	”
Brawn	..	..	..	1	”
Bread	..	..	..	1	”
Candied Peel	..	..	..	1	”
Cheese	..	..	..	2	”
Cochineal Colouring			..	1	”
Cooking Fat	..	..	..	1	”
Cough Mixture	..	..	..	1	”
Creamed Rice	..	..	..	1	”
Currants	..	..	..	1	”
Flour	..	..	..	2	”
Gin	..	..	..	2	”
Horse-radish Sauce	..	..	..	1	”
Lard	..	..	..	1	”
Malted Beverage	..	..	..	1	”
Meat Pies	..	..	..	1	”
Milk	..	..	..	185	184 Genuine
					1 sub-standard sample was found to be very slightly deficient due to natural causes. Appropriate action was taken in this case.
Milk, Condensed	..	..	..	3	Genuine
Mincemeat	..	..	..	1	”
Peas, processed	..	..	..	1	”
Pilchards, canned	..	..	..	1	”
Pepper, white	..	..	..	1	”
Potted Meat	..	..	..	1	”
Raising Powder	..	..	..	1	”
Rice	..	..	..	1	”
Rum	..	..	..	1	”
Sausage	..	..	..	17	16 ”
					1 sample of pork sausage was slightly deficient in meat. Manufacturers cautioned.

Sponge Cakes	1	Genuine
Sultanas	1	„
Sweets	4	„
Tomato Ketchup	1	„
Whisky	8	„
	<hr/> 250	<hr/> 248 Genuine

Bakehouses

Number of retail bakehouses on register	6
Number of informal notices to limewash	3
Number of informal notices complied with	3
Number of informal notices <i>re</i> clean food handling	2
Number of informal notices <i>re</i> clean food handling complied with	2
Number of retail bakehouses discontinued	1

Milk	<i>Distributors</i>	<i>Dairies</i>
Number on register at 31st December 1957	109	14
Number of inspections	6	5
Number of defects or unsatisfactory conditions found	Nil	Nil
Number of defects or unsatisfactory conditions remedied	Nil	Nil

The Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations 1949-1953

Number of licences in operation at 31st December 1957, for the sale of

(a) Pasteurised	17
(b) Sterilised	15
(c) Tuberculin Tested	17

Food Poisoning Outbreaks

The following cases occurred :—

One case was confined to one household involving one patient. Six cases were confirmed in an outbreak and the poisoning was traced to imported liquid eggs.

Game Dealers

There are four licensed game dealers in the Rural District.

Knackers Yards

There are two licensed knackers yards in the Rural District,

one of these is used in connection with Hunt Kennels.

The premises have been kept in a satisfactory condition during the year. One of the premises was modernised and improved during the year.

Slaughterhouses

There are sixteen licensed slaughterhouses in the District, situated as follows :—

Carlton-on-Trent	Farnsfield (2)	Ollerton (2)
Eakring	Gunthorpe	Oxton
Edwinstowe	Lowdham	Rainworth
Epperstone	Norwell	Southwell (2)
	Sutton-on-Trent	

Slaughter of Animals Act 1933 and 1951

The total number of licensed slaughterman’s licences in operation at the end of the year was 75.

Notices

Below is given details of Statutory and Informal Notices issued, complied with and outstanding.

Number of Statutory notices served	..	..	..	3
Number of Statutory notices complied with	..	..	..	2
Number of Statutory notices not complied with	..	..	..	1
Number of Informal notices served	..	..	..	51
Number of Informal notices complied with	..	..	..	49
Number of Informal notices not complied with	..	..	..	18

Inspections and Visits carried out during 1957

Accumulations	..	..	..	..	..	..	21
Bakehouses	..	..	..	..	..	..	6
Butchers’ shops	..	..	..	..	..	..	143
Catering Establishments	..	..	..	..	..	..	68
Cesspools	..	..	..	..	..	..	62
Cinemas	..	..	..	..	..	..	30
Choked drains	..	..	..	..	..	..	63
Council house applications	..	..	..	..	..	..	128
Drainage—Dwellinghouses	..	..	..	..	..	..	292
Drainage—Business premises	..	..	..	..	..	..	65
Dirty houses	..	..	..	..	..	..	26
Disinfections	..	..	..	..	..	..	17
Disinfestations	..	..	..	..	..	..	57
Factories (with mechanical power)	..	..	..	..	..	..	29
Factories (without mechanical power)	..	..	..	..	..	..	20
Flooding	..	..	..	..	..	..	30
Food shops (other than Butchers and fried fish shops)	..	..	..	..	..	..	130
Fried fish shops	..	..	..	..	..	..	12
Food poisoning	..	..	..	..	..	..	37

Housing Inspections

Overcrowding	21
Sanitary defects	103
Demolition Orders	245
Revisits <i>re</i> sanitary defects	54
Housing Act 1949 (Grants)	257
Progress	100
Ice Cream premises	7
Infectious Disease	54
Interviews with owners	90
Interviews with builders	49
Interviews with tenants	22
Interviews with refuse collection staff	121
Keeping of animals	11
Knackers yards	20
Milk premises	24
Miscellaneous	315
Moveable dwellings	122
Outworkers	8
Petroleum Acts	47
Public Conveniences	43
Public Houses and Hotels	87
Quarries	2
Rent Act	85
River Pollution	1
Rodent disinfestation	129
Refuse collection, visits, etc.	221
Sewerage	106
Sewer dykes	41
Shops (Shops Acts Provisions)	13
Schools	2
Slaughter of Animals Acts	13
Smoke observations	29
Smoke abatement, visits <i>re</i>	27
Swabbing	44
Tips	76
Unsound food	18
Water supplies	15
Water samples	23
Slaughterhouses	1,633

Vermin and Disinfestation

Assistance is given free to householders in dealing with household pests. D.D.T., Gammexane powders and liquid sprays are generally used.

Rats and Mice Destruction

One rodent operator is employed in the Rural District.

The treatment of sewers and sewer dykes is carried out in accordance with the requirements of the Ministry of Agriculture and Fisheries.

Number of Manholes baited	31
Number of Manholes with “ takes ”	3

Follow-up treatment in the case of the “ takes ” proved negative.
The following destruction jobs were carried out during the year.

Local Authority Tips	32
Local Authority Sewerage Systems	10
Local Authority Sewage Works	33
Other Local Authority Properties	7
Business premises	11
Private dwellings	192
Holes gassed	212
Estimated kill	3,805
Number of bodies found	761

Hydrogen Cyanide (Fumigation of Buildings) Regulations 1951

One block of buildings was treated with Hydrogen Cyanide during the year, the fumigators observed the required condition.

Petroleum Stores

Number of licences renewed during the year	170
Number of new licences granted during the year	5
Number of licences transferred during the year	2

Pet Animals Act 1951

There are no premises in the District which require registering under the above Act.

Rag, Flock and other Filling Materials Act 1951

There are no premises in the District which require registering under this Act.

Moveable Dwellings

In the Rural District there are 78 sites licensed to be used for the stationing of caravans. Included in this number are sites licensed for the following numbers of vans—Bleasby 36, Ollerton 20 and 8, Gunthorpe 8 and 19.

Common Lodging Houses

There are no common lodging houses in the District.

Factories Acts 1937 and 1948

PART I OF THE ACT

1. Inspections for purposes of provisions as to health

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written notices</i> (5)	<i>Occupiers Prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	14	29	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	2	93	17	7	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	21	3	Nil	Nil
TOTAL ..		128	49	7	Nil

2. Cases in which defects were found

(Defects discovered at the premises on two, three or more separate occasions are reckoned as two, three or more " Cases ").

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. By H.M. Inspec.</i> (5)	<i>By H.M. Inspec.</i> (6)
Want of Cleanliness (S.1) Sanitary Conveniences (S.7.)	4	2	2	Nil	Nil
(a) Insufficient ..	9	1	2	Nil	1
(b) Unsuitable or defective ..	10	2	2	Nil	2
Other offences against the Act (not including offences relating to Out-work)	12	2	2	Nil	Nil
TOTAL ..		7	8	Nil	3

PART VIII OF THE ACT

OUTWORK

(Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of outworkers in August list required by Section 110 (1) (c)</i> (3)
Wearing apparel—Making, etc.	13	17
Lace, lace curtains and nets	16	21
TOTAL ..		38

Smoke Abatement

A deposit gauge and lead peroxide instrument were put into use on 1st May 1956, and extracts from Analyst's reports are given below.

Since the installation of the instruments a vast improvement has been observed. This is chiefly due to the modernisation of the boilers at the colliery by N.C.B.

<i>Month</i>	<i>Rain- water millimetres</i>	<i>Deposit Gauge Water insoluble deposit tons per sq. mile</i>	<i>Water soluble deposit tons per sq. mile</i>	<i>Sulphur Dioxide (etc.) in air (Milligrams per 100 sq. cm. of Batch A PbO₂ per day</i>
January	41	32.88	3.76	1.41
February	80	12.30	4.20	1.81
March	50	10.00	4.67	1.09
April	7	45.61	6.07	0.92
May	31	80.15	6.00	0.84
June	33	59.83	5.00	0.76
July	84	19.41	6.07	0.51
August	107	17.94	5.14	0.62
September ..	133	9.84	13.60	0.66
October	31	8.97	3.27	2.74
November ..	61	30.11	5.24	1.23
December ..	46	21.97	8.03	1.45

Housing Act 1949—Housing Repairs and Rents Acts 1954

Applications and enquiries have continued to be received in connection with the above.

Number of applications received	..	..	..	41
Number of premises involved	..	..	..	47
Applications agreed to	..	..	..	35
Applications refused	..	..	..	3
Applications withdrawn	..	..	..	2
Value of grants agreed during the year	..	..	£10,045	

Housing

Number of new houses erected during the year :—

By the Local Authority	..	..	..	118
By private enterprise	..	..	..	114

1. Inspection of Dwellinghouses during the year 1957

1. (a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts)	125
(b)	Number of inspections made for the purpose				348
2. (a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	..	..	..	53
(b)	Number of inspections made for the purpose				245
3.	Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..		53
4.	Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	..	..	..	3,089

2. Remedy of defects during year without service of formal notice

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	3,007
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3. Actions under Statutory Powers during the year

Proceedings under Public Health Acts :—

Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	..	..	..	3
Number of dwellinghouses in which defects were remedied after service of formal notices :				

(i) By Owners or Occupiers	2
(ii) By Local Authority in default or owners	Nil
Proceedings under Housing Acts :—	
Number of dwellinghouses in respect of which Demolition Orders were made	5
Number of dwellinghouses demolished in pursuance of Demolition Orders	3
Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	2
Number of separate tenements or underground rooms in respect of which Closing Orders were made	16

Conclusion

The work of the department continues to increase with the provision of new legislation and the growth of the district. Thanks are due to the Chairman and members of the Council and the staff of the Health and other departments of the Council, for their kind assistance and co-operation during the year. The obtaining of improved office accommodation during the year has been of great benefit to the Department.

B. D. HALL

Senior Public Health Inspector

Public Health Department
The Friary
Appletongate
Newark

30th August 1958

To the Chairman and Members of Newark Rural District Council

Sir, Ladies and Gentlemen,

I have the honour to present my eighteenth Annual Report on the sanitary circumstances, health and vital statistics of the District for the year 1957.

The report has been compiled in accordance with circular 1/58 of the Ministry of Health and I am again indebted to the County Medical Officer for supplying me with information on the County Council's health services carried out in Newark Rural District.

Vaccination against poliomyelitis was done on a small scale in 1957, but towards the end of the year and during the first six months of 1958 became a major operation. I have indicated in my preface to the Borough Report the almost overwhelming work undertaken by the clerical staff at The Friary in dealing with the thousands of registrations and calling-up notices for the three Districts.

There was an outbreak of measles during the months of April to August when over 400 notifications were received. This followed an outbreak in the Borough and the parishes most affected were Collingham, Balderton and Farndon. There was one case of Acute Poliomyelitis notified.

New sewage disposal works at Balderton were completed and brought into operation. They supersede works which were old and much overloaded. The large Collingham scheme for new sewers and disposal works was proceeded with throughout the year, and at the time of writing is nearly completed. The Farndon scheme has at last received Ministry approval. These major schemes, when completed, will I am sure prove well worth the money spent.

I wish to thank the Members of the Council for their continued support throughout the year and Mr. Winter and Mr. Taylor for their help and co-operation.

I am,

Your obedient servant

G. G. BUCHANAN

Newark Rural District Council

Chairman : Dr. G. SHEPPARD

Vice-Chairman : Lt.-Col. H. L. V. BEDDINGTON

Mr. S. R. BAGGULEY
Mr. D. E. BILTON
Mr. R. D. K. BRADLEY
Mr. W. L. BROWN
Mr. A. A. EDDOWES
Mr. E. C. P. DAYBELL
Mr. L. GAMAGE
Mrs. D. I. GRAINGER
Mr. M. C. HORNER
Mr. T. D. MOSSCROP
Mr. F. E. PYKETT
Mrs. E. A. SNELL
Mr. W. S. WELLS

Mr. W. F. BAILEY
Mr. J. R. BAKER
Mr. W. G. BENOY
Mrs. H. E. BILTON
Dr. R. W. W. BROWN
Mr. G. A. FILLINGHAM
Mr. J. W. GHENT
Mr. T. GOURLEY
Mr. J. HALLAM
Mr. F. E. LOCKWOOD
Mr. G. E. PENNINGTON
Col. R. A. G. STEWART
Mr. A. E. WILLOWS

Medical Officer of Health :

G. G. BUCHANAN, M.B., Ch.B., D.P.H.

Public Health Inspector :

W. M. TAYLOR, Cert. R.S.I. and S.I.J.B., R.S.I. Meat I Cert., Sanitary Science (R.S.I.) Cert., Housing Manager (Institute of Housing) Cert.

Clerical Staff :

Mr. R. H. EDLIN

Clerk to the Council :

W. L. WINTER, 24 Lombard Street, Newark

Newark Rural District Council

Statistical Summary for 1957

Population	..	..	..	..	..	..	12,930
Birth rate per 1,000 population				..	..	..	16.0 (16.1)
Death rate per 1,000 population				..	..	..	10.0 (11.5)
Infantile Mortality rate per 1,000 births					..	..	14.5 (23.0)
Area of District		..	..	..	..	..	41,550 acres
Number of inhabited houses at the end of 1957						..	3,865
Rateable Value		..	..	..	..	..	£92,956
Sum represented by penny rate				..	..	..	£358

Vital Statistics for the Year 1957

BIRTHS

	Total	Males	Females
Live Births	207	114	93
Legitimate	198	110	88
Illegitimate	9	4	5
Birth Rate per 1,000 estimated population ..	16.0		
Still Births	5	2	3
Legitimate	4	1	3
Illegitimate	1	1	—
Still Birth Rate per 1,000 total (live and still) births	16.6		
Still Birth Rate per 1,000 population	0.39		

DEATHS

	Total	Males	Females
	129	69	60
Death Rate per 1,000 estimated population ..	10.0		

MATERNAL MORTALITY

Deaths caused through pregnancy, childbirth or abortion	Nil
---	-----

INFANT MORTALITY

(under 1 year of age)

	Total	Males	Females
Number of deaths	3	—	3
Legitimate	2	—	2
Illegitimate	1	—	1

(under 4 weeks of age)

	Total	Males	Females
Number of deaths	3	—	3
Legitimate	2	—	2
Illegitimate	1	—	1

Infant Mortality Rates :

All infants per 1,000 births	14.5
Legitimate infants per 1,000 legitimate live births	10.1
Illegitimate infants per 1,000 illegitimate live births	111.1
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages) ..	Nil

COMPARATIVE FIGURES

	Newark Rural District	England and Wales
Live Birth Rate per 1,000 population	16.0	16.1
Still Birth Rate per 1,000 total (live and still) births	16.6	22.4
Death Rate per 1,000 population	10.0	11.5
Infantile Mortality Rate per 1,000 related live births)	14.5	23.0

NOTES ON VITAL STATISTICS

Population. The Registrar-General's estimated population increased to 12,930 from the 1956 figure of 12,580.

Births. 207 births were registered during the year, an increase of 23 on the 1956 figure. The birth rate rose to 16.0, which is the highest figure since 1952.

The birth rates for the last 10 years were :—

<i>Year</i>			<i>Birth Rate</i>	<i>Year</i>			<i>Birth Rate</i>
1948	..	..	21.9	1953	..	..	15.5
1949	..	..	18.7	1954	..	..	15.0
1950	..	..	16.4	1955	..	..	15.9
1951	..	..	17.8	1956	..	..	14.6
1952	..	..	16.7	1957	..	..	16.0

The number of illegitimate births increased to 9 in the year under review, compared with 4 in 1956.

The illegitimate birth figures for the last 10 years were :—

<i>Year</i>			<i>Illegitimate Births</i>	<i>Year</i>			<i>Illegitimate Births</i>
1948	..	..	17	1953	..	..	18
1949	..	..	9	1954	..	..	8
1950	..	..	7	1955	..	..	10
1951	..	..	9	1956	..	..	4
1952	..	..	6	1957	..	..	9

The number of stillbirths notified increased to 5 from 3 in 1956.

Deaths. 129 deaths were registered during the year, which is an increase of 17 on the 1956 figure. The death rate figure was 10.0 as against 8.9 in 1956. The number of deaths from Heart Disease, the major cause of death, was 44.

<i>Classified Cause of Death</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
Pulmonary Tuberculosis	..	..	..	..	..	1	—	1
Malignant Neoplasms :—								
Stomach	..	..	..	..	..	1	—	1
Lungs	..	..	..	..	..	3	2	5
Breast	..	..	..	..	..	—	3	3
All other sites	..	..	..	..	..	4	6	10
Vascular Lesions of nervous system	..	..	..	..	..	8	9	17
Heart diseases	..	..	..	..	..	31	13	44
Other diseases of circulatory system	..	..	..	..	..	1	4	5
Influenza	..	..	..	..	..	2	1	3
Pneumonia	..	..	..	..	..	3	2	5
Bronchitis	..	..	..	..	..	6	2	8
Other diseases of respiratory system	..	..	..	..	..	2	1	3
Diabetes	..	..	..	..	..	1	—	1
Nephritis	..	..	..	..	..	1	2	3
Ulcer of stomach or duodenum	..	..	..	..	..	1	—	1
Violent causes	..	..	..	..	..	3	6	9
All other causes	..	..	..	..	..	1	9	10
						69	60	129

Maternal Mortality

There was no death of a mother from pregnancy, childbirth, or abortion.

Infantile Mortality

Three babies under one year of age died during the year, all dying within four weeks of birth.

The causes of death were :—					Male	Female
Insufficient evidence to show cause of death						
(Found in Trent)	—	1
Atelectasis	—	1
1 (a) Intracranial injury ;						
(b) Precipitate labour ;						
(c) Prematurity	—	1

Natural Increase in Population

The natural increase in population, i.e., number of births in excess of number of deaths, during the last ten years is shown in the following table.

Year	Natural Increase			
1948	113
1949	62
1950	65
1951	80
1952	59
1953	83
1954	62
1955	88
1956	72
1957	78

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Treatment Centres and Clinics

Child Welfare Centres

Six Child Welfare Centres are maintained in the District by the County Council :—

Balderton	Collingham	Farndon
South Clifton	Kilvington	Syerston

Sessions are held as follows :—

Balderton, Bullpit Lane	Thursday weekly	2 to 4.30 p.m.
Collingham, Public Hall	Tuesday fortnightly	2 to 4.30 p.m.
Farndon, Methodist Hall	Wednesday fortnightly	2 to 4.30 p.m.
Kilvington, Women's Inst.	Wednesday fortnightly	2 to 4.30 p.m.
South Clifton, Village Hall	Monday fortnightly	2 to 4.30 p.m.
Syerston, R.A.F. Station	Friday fortnightly	2 to 4.30 p.m.

Ante-natal and post-natal cases can be seen at Balderton, Collingham, Farndon, Kilvington, South Clifton and Syerston during the Medical Officer's Sessions of the Child Welfare Centres.

School Clinics

A School Clinic is conducted by the County Council at Balderton, Bullpit Lane. Sessions are held weekly on Thursday from 9.30 a.m. to 12 noon. Doctor in attendance alternate Thursdays.

Infectious Disease

The number of infectious disease notifications received during the year was 461, the highest figure ever recorded. This was due to 437 notifications of measles being received.

Measles

437 cases of measles were notified during the year, which is the highest number on record. The outbreak commenced in April and carried through until August. The hardest hit age group was the 5—10 years with 232 cases, whilst pre-school numbered 177.

Scarlet Fever

10 cases of scarlet fever were notified compared with 9 in 1956. 7 were in the age group 5—10. One of the cases was admitted to hospital.

Smallpox

No case of smallpox occurred in the district.

Poliomyelitis (Infantile Paralysis)

One case of poliomyelitis was notified during the year. This was a boy of 12 years, notified in August, and confirmed as a non-paralytic case.

Tuberculosis

Pulmonary—One case of tuberculosis of the lung was notified during the year compared with 4 in 1956. This was a man of 66 years who was admitted to hospital within a month of notification.

Non-Pulmonary—One case of tuberculosis other than lung disease was notified during the year. This was an 11 year old girl with the site of infection being abdomen. She was in hospital at the time of notification.

Pneumonia

There were 3 cases of pneumonia notified during the year, the same number as for 1956.

Diphtheria

For the 11th year in succession there was no case of this disease notified.

Whooping Cough

8 cases of Whooping Cough were notified during the year compared with 17 in 1956.

Hospital Treatment

3 cases were admitted to hospital during the year as follows :—

- 1 Measles
- 1 Poliomyelitis
- 1 Scarlet Fever

Immunisation

Combined Immunisation against Diphtheria and Whooping cough.

Diphtheria and Whooping Cough immunisation sessions were held during the year and the following are the statistics :—

<i>Combined Immunisation</i>	<i>Primary</i>	<i>Re-inforcement</i>	<i>Total</i>
By Public Health Dept. . .	94 (121)	— (2)	94 (123)
By General Practitioners	63 (61)	15 (6)	78 (67)
<i>Diphtheria alone</i>			
By Public Health Dept. . .	8 (10)	81 (112)	89 (122)
By General Practitioners	2 (4)	9 (12)	11 (16)

The figures in brackets are the corresponding number for 1956.

Vaccination against Smallpox

Vaccination sessions were held at approximately monthly intervals with a slight increase in the number of vaccinations carried out during the year.

	1957	1956
By Public Health Department ..	63	56
By General Practitioners	46	44

B.C.G. Vaccination of Schoolchildren

The vaccination of 13-year-old children commenced during the year with an acceptance rate of 60%.

A test injection is done in the first place to show whether or not the child has already been infected by the tubercle bacillus and the reaction has to be inspected 72 hours later. Only those who are negative, i.e., those who have not already been infected are given the actual injection of B.C.G. vaccine and this is done at the time of inspection. The children who are found to be positive are given an X-ray appointment.

There were no complications from the 49 children given an injection of B.C.G.

No. offered vaccination	119
No. of acceptances	71
No. tested	65
No. negative	49
No. positive	15

Vaccination against Poliomyelitis

Only a small amount of vaccine was received during the year and the following work was carried out :—

No. completed course by Public Health Dept.	103
No. completed course by General Practitioners	23
No. received first injection only	11

During the month of June registrations were invited for children born during the years 1955 and 1956 and this was followed in September for children born in the age group 1947-1956 who had not previously registered. In December, a scheme was opened for children from 6 months to 15 years of age and for expectant mothers.

The number of acceptances mounted daily and at the 31st December 1957, 1,257 applicants were awaiting vaccination.

Water Supply

Details are included in the Public Health Inspector's Report.

Housing

Slum Clearance

During the year 1957 the slum clearance programme was commenced and the first post-war Ministry Enquiry on Clearance Areas was held. It will be noted from the following tables that all the areas were confirmed.

Statutory Action under Housing Act 1957

Year	Clearance Areas Represented	Number of			Number of houses		Number of houses demolished	Number of families rehoused	
		houses	other buildings	con-firmed	excluded			Council	Otherwise
1957	1 to 11	47	Nil	47	Nil	8	6	2	

Individual Unfit Houses. Section 16. Housing Act 1957

Year	Notices under S.16 H.A. 1957	Repaired	Number of houses Undertaking not to re-occupy		Demolished	Number of families rehoused	
						Council	Otherwise
1952 to 1956	19	4	5	3	14		1
1957	8	Nil	2	4	3		2

Individual Unfit Houses. Section 9. Housing Act 1957

Year	Notices under S.16 H.A. 1957	No. of houses repaired by	
		Owners	Occupiers
1957	3	1	Nil

Housing Waiting List (figures in brackets are those for 1956)
 Families without separate homes—

Living with parents or in rooms—in the District	76	(49)
Living with parents or in rooms—outside District	74	(59)
Families with separate homes—		
Householders in the District	138	(130)
Householders outside the District ..	126	(114)
Housing Progress—		
New Council houses occupied	49	(46)
Re-lets of existing houses	11	(22)
Exchange of tenancies	1	(3)
Families in Balderton Hutments ..	—	(11)
Houses owned by Local Authority	557	
Post-War Housing	497	
Housing Statistics—		
Number of houses erected during the year—		
By Local Authority	29	(45)
By Private Enterprise	23	(42)

Clean Food Campaign

One cafe occupier was prosecuted for offences against the Food Hygiene Regulations 1955. The Magistrates imposed penalties amounting to £15.

National Assistance Act 1948. Section 47

No action was necessary under this Act.

County Council Services

The following information relating to personal health (County Council Services within the Newark Rural District) should be of interest and has kindly been supplied by the County Medical Officer.

Child Welfare Centres

		<i>First Attendances</i>		<i>Total Attendances</i>		<i>Medical Consultations</i>	
		<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>	<i>Infants</i>	<i>Children</i>
Balderton ..		59	8	766	563	164	107
Collingham ..		34	5	363	482	52	37
Farndon		38	3	356	428	78	37
Kilvington ..		6	3	66	108	30	77
South Clifton ..		5	4	30	94	12	34
Syerston		25	22	269	166	93	52
		167	45	1850	1841	429	344

Ante-Natal Clinics

<i>Ante-Natal</i>					<i>Post-Natal</i>				
<i>Total Medical</i>					<i>Total Medical</i>				
<i>Primary attend- Consul-</i>					<i>Primary attend- Consul-</i>				
<i>Cases ances tations</i>					<i>Cases ances tations</i>				
Balderton	..	5	13	11	3	3	3		
Collingham	..	—	1	1	—	—	—		
Farndon	..	1	5	4	—	1	1		
Kilvington	..	5	11	7	6	6	6		
South Clifton	..	1	1	1	—	—	—		
Syerston	..	4	21	21	2	5	5		
<hr/>					<hr/>				
16 52 45					11 15 15				
<hr/>					<hr/>				

Home Nursing

In general the Home Nursing Service is provided by the Nottinghamshire Nursing Federation and Associated and Affiliated District Nursing Associations, who act on behalf of the County Council under agency arrangements.

The following are the detailed statistics relating to the work of the Associations :—

	<i>No. of Nurses employed</i>	<i>No. of visits paid</i>	<i>No. of cases attended</i>
Balderton D.N.A.	1	2,053	85
Collingham D.N.A.	1	1,482	51
Thorney D.N.A.	1	1,779	50
*Elston and Orston D.N.A. ..	2	2,281	205

*Part of the Association’s area is in the Bingham Rural District.

Home Help Service

The County Council Service providing for Newark Rural District is administered from a District Office at the Town Hall, Newark, and all enquiries should be made to the District Organiser, at that address, telephone—Newark 369.

Home Helps are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

The charge for the service is 3s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council’s Scale of Assistance is applied.

Ambulance Facilities

There are no Ambulance Stations situated in the Newark Rural District and the requirements of this area are met in the main by the vehicles and personnel of the Newark Ambulance Station.

INFECTIOUS DISEASES 1948—1957

Year	Diphtheria including Membranous Croup	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Measles	Pneumonia	Whooping Cough	Acute Poliomylitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1948	—	6	3	—	14	4	252	2	105	1	—	—	—	387
1949	—	3	10	—	12	—	101	8	23	3	—	—	—	160
1950	—	3	10	1	13	1	146	1	43	6	—	—	—	224
1951	—	—	18	—	10	3	222	8	7	—	1	—	—	269
1952	—	1	13	—	8	2	11	5	36	—	—	—	—	76
1953	—	2	9	—	9	2	173	7	52	—	1	2	—	257
1954	—	4	33	1	7	1	6	4	168	1	—	1	1	227
1955	—	2	3	—	4	3	109	4	12	1	—	2	1	141
1956	—	3	9	—	4	1	1	3	17	—	—	6	—	44
1957	—	—	10	—	1	1	437	3	8	1	—	—	—	461

TUBERCULOSIS

New Cases and Mortality during 1957

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	1	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	—	—	—	—	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	—	—	—	—	—	—	—	—
55 to 65	—	—	—	—	1	—	—	—
65 & upwards	1	—	—	—	—	—	—	—
TOTALS	1	—	—	1	1	—	—	—
Totals for previous year	4	—	—	1	1	—	—	—

(1) Non-notified deaths :—Pulmonary Tuberculosis .. Nil
Non-Pulmonary Tuberculosis .. Nil

Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

Public Health Act 1936. Section 172

No action has been necessary under the above heading.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1957

1.	Inspection of Dwellinghouses during the year 1957.	
(1)	(a) Number inspected for housing defects (under Public Health or Housing Acts) ..	40
(2)	(a) Number of dwellinghouses inspected and recorded under Housing Consolidated Regulations	18
2.	Remedy of Defects during the year without service of formal notices.	
	Number of dwellinghouses rendered fit as the result of informal action	15
3.	Action under Statutory Powers during the year.	
(1)	Proceedings under Public Health Acts ..	5
(2)	Proceedings under the Housing Act 1957 ..	3
4.	Proceedings under Section 16 of the Housing Act 1957.	
(1)	Number of dwellinghouses in respect of which notices were served	8
(2)	Number of dwellinghouses in respect of which demolition orders were made	6
(3)	Number of dwellinghouses demolished in pursuance of demolition orders	4

Milk

No. of licences in operation at the end of the year under the Milk (Special Designations) (Pasteurised and Sterilised) Regulations 1949-53.

For the sale of (a) Pasteurised Milk	16
(b) Sterilised Milk	6

No. of licences in operation at the end of the year under the Milk (Special Designations) (Raw Milk) Regulations 1949.

For the sale of (a) Tuberculin Tested Milk	12
--	----

Water Supply

The position at the end of the year is set out below :—

	<i>Total Houses</i>	<i>Piped Supply</i>	
		<i>With</i>	<i>Without</i>
Northern Scheme :			
Besthorpe	55	51	4
Broadholme	26	18	8
Clifton, North	52	48	4
Clifton, South	76	68	8
Girton	50	32	18
Harby	99	93	6
Scarle, South	41	39	2
Spalford	22	20	2
Thorney	69	54	15
Wigsley	17	12	5

Collingham Scheme :						
Collingham, North	..	..	365	352	13	
Collingham, South	..	..	224	205	19	
Holme	..	..	23	21	2	
Langford	..	..	45	35	10	
Barnby Scheme :						
Barnby	..	..	80	74	6	
Southern Scheme :						
Alverton	..	..	9	9	—	
Cotham	..	..	24	14	10	
Elston	..	..	121	109	12	
East Stoke	..	..	68	64	4	
Kilvington	..	..	10	8	2	
Staunton	..	..	21	19	2	
Syerston	..	..	38	33	5	
Thorpe	..	..	19	16	3	
Newark Statutory Area :						
Balderton	..	..	1439	1419	20	
Coddington	..	..	185	175	10	
Farndon	..	..	476	462	14	
Hawton	..	..	29	15	14	
Winthorpe	..	..	99	89	10	
TOTAL			3782	3554	228	
1956 Totals			3748	3517	231	

Food and Drugs Act 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has kindly been supplied by T. L. E. Gregory, Esq. (Chief Inspector).

“ Report of the Public Analyst appointed for the County of Nottingham, upon the articles analysed by him under the above Act, and of those examined by the Inspectors, taken in the District of Newark Rural District Council during the year 31st December 1957.

<i>Articles</i>	<i>No. of samples</i>	<i>Result</i>
Baking Powder	1	Genuine
Beetroot, pickled	1	„
Breakfast Cereal	2	„
Cheese	1	„
Cheese, processed	1	„
Cheese Spread	1	„

Chocolate Roll	1	The sample contained no significant amount of cocoa and should not have been described as Chocolate Roll. Manufacturers cautioned.
Coffee and Chicory Essence	2	Genuine
Coffee, ground	1	„
Eclairs	1	„
French Mustard	1	„
Gin	2	„
Glauber Salts	1	„
Gingerbread Mixture ..	1	„
Lemonade Crystals ..	1	„
Margarine	1	„
Milk	68	„
Milk, condensed	2	„
Orange Drink	1	„
Salad Cream	1	„
Sauce	1	„
Sausage, Pork	1	„
Shortening	1	„
Sweet Pickle	1	„
Table Cream	1	„
Tea	1	„
Whisky	2	„
	—	—
	99	98 Genuine
	—	—

Meat and other Foods Inspection

Food preparation premises are inspected regularly. During the year 10½ lb. of cooked Shoulder Ham was condemned.

Refuse Collection and Disposal

The Council provide a regular collection by direct labour once a fortnight in all parishes.

The pail closet collection continued during the year unchanged, that is, once a week in North and South Collingham and Balderton by direct labour, and by contract in Farndon.

Summary of Inspections

General Sanitation	
Drainage	18
Refuse Disposal and Collection	30
Rats and Mice	9
Water Supply	36
Inspection in relation to foods	
Food Premises	33
Infectious Disease Investigations	11

Factories Acts 1937 and 1948

Part I of the Act

1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written Notices</i> (5)	<i>Occupiers Prosecuted</i> (6)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities . . .	1	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority . . .	2	23	Nil	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority	3	1	Nil	Nil	Nil
TOTAL		25	Nil	Nil	Nil

Part VIII of the Act

OUTWORK

(Section 110)

<i>Nature of Work</i> (1)	<i>M/c line No.</i> (2)	<i>No. of outworkers in August list required by Section 110 (i) (c)</i> (3)
Wearing apparel—making, etc.	13	2
TOTAL		2

W. M. TAYLOR

Public Health Inspector

